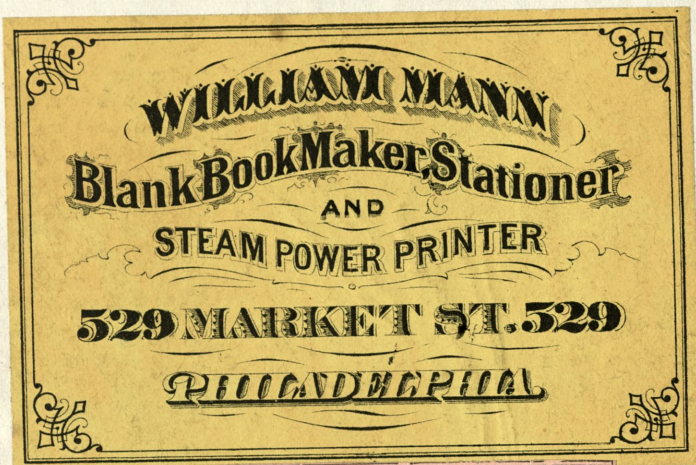


LOG BOOK, of

Schooner Carrie, of
Bath Maine,

G-2661-68
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|--|------|
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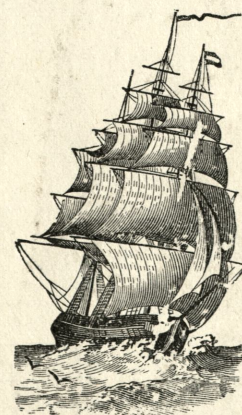
LOG BOOK.



VOYAGES OF THE

Schooner Carrie L. Horton

Commanded by *Mr. E. W. Hodgdon*
P. Hargis
mate.



DARRAH & ELWELL,
Ship Chandlers and Grocers,
Nos. 512 and 514 South Wharves,
PHILADELPHIA.

Journal of Thomas Camie, of Norton from Phil to Calcutta

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|--------------|--------|---------|-----------------------------|------------|--|
| 1 | | | N 17° W. | SW. | | | 30.17 | Oct day of 23 1871 fresh SW wind clear weather. |
| 2 | | | | | | | | at 9 AM "wing halled" to westward |
| 3 | | | | | | | | "light" " " " |
| 4 | | | | | | | | at 8 PM falling |
| 5 | | | N 22° W. | | | | | " 10 " " |
| 6 | | | | | | | | " 12 " nearly a calm. |
| 7 | | | | | | | | at 1 PM light air from the S.E. |
| 8 | | | calm. | | | | | at 4 PM falling |
| 9 | | | | | | | | " 6 " " |
| 10 | | | | | | | | " 8 " fresh breeze from S.E. |
| 11 | | | South. | | | | | " 10 " " |
| 12 | | | | | | | | " noon no change. |
| 1 | | | | | | | | 29.10 pumps side lights look out. |
| 2 | | | | | | | | strictly attended. |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | calm. | | | | | at 6 PM I take my departure |
| 8 | | | E 22° S S E. | | | | | from Penwick's island |
| 9 | | | | | | | | took N.W. by 1/2 E. 1/2 S. |
| 10 | | | | | | | | 1 day out |
| 11 | | | W 33° S S E. | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 33° W | 20 | 17 | 12 | 38 1/2 | 38.5 | 6° W. | 16 | 74° 48' | 74° 39' |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------------|--------|-----------|-----------------------------|------------|---|
| 1 | | | N 22° E. | SSW. | 3 1/2 pts | | 29.95 | Oct day of 24 1871 This 24 hours beginning with strong |
| 2 | | | | | | | | SW wind clear. hauled to foreails |
| 3 | | | | | | | | and outer jib |
| 4 | | | | | | | | at 4 PM moderate gale, put |
| 5 | | | | | | | | single reef spanker mainsail |
| 6 | | | N 22° E. | SW | " | | | top sail |
| 7 | | | | | | | | at 8 PM no change. |
| 8 | | | | | | | | " 10 " " |
| 9 | | | | | | | | " 12. PM wind came a little to |
| 10 | | | | | | | | the westward. |
| 11 | | | | | | | | 39.9 PM fresh SW gale clear. |
| 12 | | | N 22° E. | SSW. | " | | | " 4 PM no change. |
| 1 | | | | | | | | " 8 " " wind and weather |
| 2 | | | | | | | | " 10 " " " |
| 3 | | | | | | | | " noon |
| 4 | | | N E 1/2 S SSW. | | | | | pumps side lights look out. |
| 5 | | | | | | | | attended. |
| 6 | | | | | | | | ever employed at sundry jobs |
| 7 | | | | | | | | |
| 8 | | | W 22° N. | SW. | 1 1/2 | | 29. | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| E 22° S | 48 | 12 | | 37 50 | 37.55 | 6° W. | 43 | 74° 5 | 74° 55 W |

Philadelphia towards Galveston Texas.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of 25. | 18 |
|----|---|---|------------|------------|---------|-----------------------------|------------|----------------------------------|------------|----|
| 1 | | | W 1/2 N. | SW 1/2 W. | | | | 29.95 P.M. light SW wind clear. | | |
| 2 | | | | | | | | at 2 P.M. | | |
| 3 | | | | | | | | " 6 P.M. wind halled to W 1/2 N. | | |
| 4 | | | | | | | | fresh shake up out of fore sail | | |
| 5 | | | | | | | | at 10 P.M. wind 1/2 N.E. strong | | |
| 6 | | | SW 1/2 W. | W 1/2 W. | | | | " 12 P.M. " 1/2 N.E. " | | |
| 7 | | | | | | | | with drizzling rain. | | |
| 8 | | | | | | | | 9 P.M. strong N.E. wind | | |
| 9 | | | | | | | | with drizzling rain | | |
| 10 | | | SW 1/2 W. | 1/2 N.E. | | | | at 2 P.M. wind increases | | |
| 11 | | | | | | | | but up in fore sail | | |
| 12 | | | | | | | | at 4 P.M. wind and weather | | |
| 1 | | | | | | | | at 8 P.M. wind halled E.N.E. | | |
| 2 | | | SW 22° E. | 1 1/2 N.E. | | | | rainy | | |
| 3 | | | | | | | | at 10 P.M. no change. | | |
| 4 | | | | | | | | " noon strong E.N.E. wind | | |
| 5 | | | | | | | | rainy | | |
| 6 | | | | | | | | all sail set to feet at noon | | |
| 7 | | | SW 170° E. | E.N.E. | | | | 29.9 tag | | |
| 8 | | | | | | | | pumps side lights look out. | | |
| 9 | | | SW 11° E. | E.N.E. | | | | attended to. | | |
| 10 | | | | | | | | no meridian observation | | |
| 11 | | | | | | | | 3 days out. | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| SW 6° E | 115 | 101. | 13 | 36° 14' | | 6 W. | Long 73° 49' | | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of 26. | 18 |
|----|---|---|-----------|----------|---------|-----------------------------|------------|----------------------------------|------------|----|
| 1 | | | SW 22° E | 1/2 N.E. | 0 | | | P.M. light N.E. wind rainy | | |
| 2 | | | | | | | | 30.00 at 4 P.M. weather clearing | | |
| 3 | | | | | | | | up a little | | |
| 4 | | | | | | | | at 6 P.M. fresh easterly | | |
| 5 | | | | | | | | clear | | |
| 6 | | | | | | | | at 8 P.M. do. | | |
| 7 | | | | | | | | " 10 " | | |
| 8 | | | | | | | | " 12 " nearly a calm. | | |
| 9 | | | | | | | | 9 P.M. calm with heavy 1/2 N. | | |
| 10 | | | SW 22° E | East | | | | sea running lower sails down. | | |
| 11 | | | | | | | | at 4 P.M. no change. | | |
| 12 | | | | | | | | " 6 " light air from the | | |
| 1 | | | | | | | | easterly set all sail | | |
| 2 | | | | | | | | at 8 P.M. wind and weather do | | |
| 3 | | | | | | | | " 10 " | | |
| 4 | | | | | | | | " noon light easterly wind | | |
| 5 | | | | | | | | pleasant all sail set. | | |
| 6 | | | | | | | | crew employed repairing outfit. | | |
| 7 | | | | | | | | 30.00 fit | | |
| 8 | | | SW 22° E. | East | | | | pumps side lights look out. | | |
| 9 | | | | | | | | attended | | |
| 10 | | | | | | | | 4 days out. | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| SW 20° E | 92 | 1.29 | 31. | 34° 52' | 34° 45' | 6 W. | 39" | 73° 9' | 73° 14' |

Philadelphia Dem Toward Galveston Texas.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of 27. | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|----------------------------------|------------|----|
| 1 | | | | | | | | P.M. light air from the easterly | | |
| 2 | | | | | | | | heavy N.E. sea running | | |
| 3 | | | | | | | | at 4 P.M. lower all sails down | | |
| 4 | | | | | | | | " 6 " no change. | | |
| 5 | | | | | | | | " 8 " P.M. falling wind | | |
| 6 | | | | | | | | " 10 " light air from W 1/2 W. | | |
| 7 | | | | | | | | sent try the old thermometer | | |
| 8 | | | | | | | | at 12 P.M. rapid rain squall and | | |
| 9 | | | | | | | | at 1 P.M. sea still running | | |
| 10 | | | | | | | | 9 P.M. no change. | | |
| 11 | | | | | | | | at 4 P.M. falling wind squally | | |
| 12 | | | | | | | | " 6 " do | | |
| 1 | | | | | | | | " 8 " do | | |
| 2 | | | | | | | | " 10 " light air from easterly | | |
| 3 | | | | | | | | set fore sails and topsails | | |
| 4 | | | | | | | | a noon wind and weather do. | | |
| 5 | | | | | | | | no meridian observation | | |
| 6 | | | | | | | | pumps side lights look out | | |
| 7 | | | | | | | | attended crew variously | | |
| 8 | | | | | | | | employed. | | |
| 9 | | | | | | | | 5 days out. | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|-------------|-------------|
| SW 45° E | 40 | 28 | 28 | 35° 13' | | 6 W. | 30 | 72° 49' W/L | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of 28. | 18 |
|----|---|---|-----------|----------|---------|-----------------------------|------------|--------------------------------|------------|----|
| 1 | | | SW 45° E. | South | | | | 30. P.M. light southerly wind | | |
| 2 | | | | | | | | pleasant. | | |
| 3 | | | | | | | | at 4 P.M. passing squalls. | | |
| 4 | | | | | | | | " 6 " do | | |
| 5 | | | | | | | | " 8 " light N.E. wind clear. | | |
| 6 | | | | | | | | at 10 " easterly wind | | |
| 7 | | | SW 44° E. | East | | | | light squalls. tucked ship to | | |
| 8 | | | | | | | | 29.90 P.M. | | |
| 9 | | | | | | | | 12 P.M. no change | | |
| 10 | | | SW 28° W | SE. | | | | 9 P.M. light N.E. wind squally | | |
| 11 | | | | | | | | and wind falling | | |
| 12 | | | | | | | | at 4 P.M. no change | | |
| 1 | | | SW | South. | | | | " 6 " wind halled to SW. | | |
| 2 | | | | | | | | heavy squalls. hauled light | | |
| 3 | | | | | | | | sails | | |
| 4 | | | | | | | | at 8 P.M. do wind and weather | | |
| 5 | | | | | | | | " 10 " no change. | | |
| 6 | | | | | | | | " noon set top | | |
| 7 | | | SW | SW 22° E | SW. | | | pumps side lights look out. | | |
| 8 | | | | | | | | 29.89 attended | | |
| 9 | | | | | | | | crew variously employed. | | |
| 10 | | | | | | | | 6 days out. | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|-------------|-------------|
| SW 22° E | 51 | | 25 | 34° 26' | | 6 W. | 30 | 72° 34' W/L | |

Philadelphia towards Galveston Texas.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|--------|----|
| 1 | | | S 22° E | South | | | 29.90 | P.M. light southerly wind overcast sky | 29 | |
| 2 | | | | | | | | at 4 P.M. do. | | |
| 3 | | | | | | | | " 6 " falling squally. | | |
| 4 | | | | | | | | " 8 " heavy southerly sea running lower spank down | | |
| 5 | | | | | | | | " 10 " light air from | | |
| 6 | | | | | | | | " 12 P.M. light breeze from the | | |
| 7 | | | | | | | | westward | | |
| 8 | | | | | | | | at 4 P.M. do. | | |
| 9 | | | | | | | | " 6 " falling wind | | |
| 10 | | | | | | | | " equally | | |
| 11 | | | | | | | | at 8 P.M. no change | | |
| 12 | | | | | | | | at 10 P.M. " | | |
| 1 | | | | | | | | " Noon Tide Light Lookout. | | |
| 2 | | | | | | | | attended | | |
| 3 | | | | | | | | crew variously employed. | | |
| 4 | | | | | | | | 7 days out. | | |
| 5 | | | | | | | | 29.88 | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 20° E | 32. | 30' | | 33° 50' | 33° 36' | 6° W | 10" | 72 23. | 72 33 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|---------|---------|-----------------------------|------------|---|--------|----|
| 1 | | | | Squally | | | 29.70 | P.M. light falling wind with rain squalls. | 30 | |
| 2 | | | | | | | | at 4 P.M. no change | | |
| 3 | | | | | | | | " 6 " do. | | |
| 4 | | | | | | | | " 8 " wind shift from | | |
| 5 | | | | | | | | SW squally | | |
| 6 | | | | | | | | at 10 P.M. heavy squalls. | | |
| 7 | | | | | | | | with air " & sea running | | |
| 8 | | | | | | | | at 12 P.M. strong gale from | | |
| 9 | | | | | | | | SW heavy chop sea running | | |
| 10 | | | | | | | | double up & main sail set | | |
| 11 | | | | | | | | 29.70 sent trial on muzzier mace | | |
| 12 | | | | | | | | vessel shipping lots of water. | | |
| 1 | | | | | | | | Q.M. no change | | |
| 2 | | | | | | | | at 4 P.M. no change | | |
| 3 | | | | | | | | " 6 " " | | |
| 4 | | | | | | | | " 8 " " | | |
| 5 | | | | | | | | " 10 " set in to blow again | | |
| 6 | | | | | | | | from SW clear weather | | |
| 7 | | | | | | | | at noon fresh gale from S.W. | | |
| 8 | | | | | | | | clear. | | |
| 9 | | | | | | | | pumps Tide Light Lookout. | | |
| 10 | | | | | | | | attended | | |
| 11 | | | | | | | | 29.50 crew standing by. | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| | | | | | | | | | |

Philadelphia towards Galveston Texas.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|-----------------------------------|--------|----|
| 1 | | | | | | | 29.50 | P.M. light falling wind | 31 | |
| 2 | | | | | | | | equally heavy sea running | | |
| 3 | | | | | | | | vessel rolling heavy and shipping | | |
| 4 | | | | | | | | considerable of water | | |
| 5 | | | | | | | | at 4 P.M. no change | | |
| 6 | | | | | | | | " 6 " do. | | |
| 7 | | | | | | | | " 10 " " | | |
| 8 | | | | | | | | " 12 " light wind and weather. | | |
| 9 | | | | | | | | Q.M. light breeze from SW | | |
| 10 | | | | | | | | clear | | |
| 11 | | | | | | | | 4 P.M. equally. Calm | | |
| 12 | | | | | | | | 29.50 | | |
| 1 | | | | | | | | at noon fresh breeze from S.W. | | |
| 2 | | | | | | | | clear all sail set to fresh | | |
| 3 | | | | | | | | at 10 P.M. Tide Light Lookout. | | |
| 4 | | | | | | | | attended | | |
| 5 | | | | | | | | 9 days out. | | |
| 6 | | | | | | | | no morning observation | | |
| 7 | | | | | | | | 29.35 | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| | | | | | | | | | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---------------------------------------|--------|----|
| 1 | | | S 22° E | SSW | | | 29.50 | P.M. strong S.W. wind heavy squalls. | 31 | |
| 2 | | | | | | | | high choppy sea running | | |
| 3 | | | | | | | | vessel under close reef main sail | | |
| 4 | | | | | | | | and trice | | |
| 5 | | | | | | | | at 6 P.M. wind increasing | | |
| 6 | | | | | | | | " 8 " blowing heavy gale from | | |
| 7 | | | | | | | | SW with heavy sea running | | |
| 8 | | | | | | | | vessel shipping large quantity of | | |
| 9 | | | E 22° S | SSW | | | | water and pouring heavy | | |
| 10 | | | | | | | | at 10 P.M. reef vessel | | |
| 11 | | | | | | | | 29.40 " 12 " no change in the weather | | |
| 12 | | | | | | | | Q.M. strong gale from SW | | |
| 1 | | | | | | | | heavy rain squally. | | |
| 2 | | | | | | | | at 4 P.M. do. | | |
| 3 | | | | | | | | " 6 " wind halled to west. | | |
| 4 | | | | | | | | " 8 " " | | |
| 5 | | | | | | | | 29.35 " 10 " west | | |
| 6 | | | | | | | | at noon strong gale from | | |
| 7 | | | | | | | | westward heavy sea running | | |
| 8 | | | | | | | | vessel running before it | | |
| 9 | | | | | | | | under close reef main sail | | |
| 10 | | | | | | | | pumps Tide Light Lookout. | | |
| 11 | | | | | | | | attended | | |
| 12 | | | | | | | | 29.45 10 days out. | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| E 22° S | 45. | 29' | | 33.07 | 33.07 | 6° W | | 71.07 | 71.07 |

Philadelphia towards Galveston.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Nov 2, day of 18 |
|----|---|---|----------|---------|---------|-----------------------------|------------|---|------------------|
| 1 | | | South | Wish | | | | 29.42 P.M. strong westerly gale, clear high sugar sucking well under close reefed mainsail and tricle fore stay sail and jib. | |
| 2 | | | | | | | | at 4 P.M. no change. | |
| 3 | | | | | | | | " 8 " do wing and weather | |
| 4 | | | | | | | | " 10 " " | |
| 5 | | | | | | | | " 12 " wind halld w 1/2 w moderate | |
| 6 | | | N 10 W | " | | | | 29.45 at single reef spanken fly jib | |
| 7 | | | | | | | | at 4 P.M. no change | |
| 8 | | | | | | | | at 4 P.M. moderate w 1/2 w wind clear set whole mainsail | |
| 9 | | | | | | | | main top sail outer jib | |
| 10 | | | | | | | | at 8 P.M. no change | |
| 11 | | | | | | | | " 10 " light w 1/2 w wind | |
| 12 | | | | | | | | " noon nearly calm with passing | |
| 1 | | | N 17 W | | | | | 29.52 rain squalls heavy sea running all sails set to best advantage | |
| 2 | | | | | | | | pumps Side Lights Lookout attended. | |
| 3 | | | | | | | | 11 days out. | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | N 45 W | W 1/2 W | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | 29.65 | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

31.24 6° W.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Nov 3, day of 18 |
|----|---|---|--------------|--------|---------|-----------------------------|------------|--|------------------|
| 1 | | | N 15 W North | | | | | 29.70 P.M. light northerly wind pleasant weather | |
| 2 | | | | | | | | at 6 P.M. do | |
| 3 | | | | | | | | " 10 " " | |
| 4 | | | | | | | | " 12 " no change | |
| 5 | | | | | | | | at 12 P.M. light northerly wind clear weather | |
| 6 | | | | | | | | at 4 P.M. do | |
| 7 | | | | | | | | " 6 " " " | |
| 8 | | | | | | | | 29.76 " 8 " " " | |
| 9 | | | | | | | | " 10 " " " | |
| 10 | | | | | | | | " 12 " no change | |
| 11 | | | N 45 W North | | | | | all sail set. | |
| 12 | | | | | | | | crew variousally employed | |
| 1 | | | | | | | | pumps Side Lights Lookout attended | |
| 2 | | | | | | | | 13 days out. | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | N 45 W North | | | | | 29.80 | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

N 40 W

75 m.

29.59 6° W

Philadelphia towards Galveston Texas.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Nov 4, day of 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|------------------|
| 1 | | | | | | | | P.M. light northerly wind pleasant weather. | |
| 2 | | | | | | | | at 4 P.M. nearly a calm | |
| 3 | | | | | | | | " 6 " do | |
| 4 | | | | | | | | " 8 " " " | |
| 5 | | | | | | | | " 10 " calm. | |
| 6 | | | | | | | | " 12 " calm and clear. | |
| 7 | | | | | | | | at 4 P.M. " " do | |
| 8 | | | | | | | | " 6 " " " | |
| 9 | | | | | | | | " 8 " " " | |
| 10 | | | | | | | | " 10 " " " | |
| 11 | | | | | | | | " 12 " " " | |
| 12 | | | | | | | | at noon no change. | |
| 1 | | | | | | | | pleasant weather all sail set. | |
| 2 | | | | | | | | crew variousally employed. | |
| 3 | | | | | | | | pumps Side Lights Lookout attended. | |
| 4 | | | | | | | | 13 days out. | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

N 49 W

47 m.

29.11 3° W

72° 11' 4" N

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Nov 4, day of 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|------------------|
| 1 | | | | | | | | P.M. this 24 hours begins with a calm and pleasant weather. | |
| 2 | | | | | | | | at 4 P.M. no change | |
| 3 | | | | | | | | " 6 " do | |
| 4 | | | | | | | | at 10 " passing rain squalls from the west | |
| 5 | | | | | | | | at 11 P.M. light breeze from w 1/2 w. | |
| 6 | | | | | | | | clear all sail set. | |
| 7 | | | | | | | | at 12 P.M. no change | |
| 8 | | | | | | | | at 1 P.M. light breeze from w 1/2 w. | |
| 9 | | | | | | | | clear | |
| 10 | | | | | | | | at 4 P.M. do wing and weather | |
| 11 | | | | | | | | " 8 " nearly a calm. | |
| 12 | | | | | | | | " 10 " light w 1/2 w. pleasant. | |
| 1 | | | | | | | | " noon do | |
| 2 | | | | | | | | all sail set. | |
| 3 | | | | | | | | pumps Side Lights Lookout attended. | |
| 4 | | | | | | | | crew variousally employed. | |
| 5 | | | | | | | | 14 days out. | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

N 33 W

52 m.

28

28° 19

3.

29 m.

72° 40' 4" N

Journal of Schooner Carrie Norton from Philadelphia to Galveston.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Nov 6 day of 18 77 |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------------------|--------------------|
| 1 | | | W 22° | W | | | 29.90 | Q. M. moderate NW wind pleasant. | |
| 2 | | | | | | | | at 4 P. M. no change. | |
| 3 | | | | | | | | " 6 " calm. | |
| 4 | | | | | | | | " 8 " light breeze from NW. | |
| 5 | | | | | | | | " 10 " moderate | |
| 6 | | | | | | | | " 12 " no change, " clear weather. | |
| 7 | | | | | | | | all sail set. | |
| 8 | | | | | | | | Q. M. moderate NW wind clear | |
| 9 | | | | | | | | weather. | |
| 10 | | | | W | | | | " 4 P. M. fresh breeze from the | |
| 11 | | | | | | | | northwest. | |
| 12 | | | | | | | | at 6 P. M. do. | |
| 1 | | | | | | | 29.92 | " 8 " SE clear. | |
| 2 | | | | | | | | " 10 " SE pleasant. | |
| 3 | | | | | | | | at noon, no change. | |
| 4 | | | | North | | | | all sail set. | |
| 5 | | | | | | | | pumps like lights look out. | |
| 6 | | | | | | | | attended. | |
| 7 | | | | | | | | crew variously employed. | |
| 8 | | | | | | | | | |
| 9 | | | | W 17° | | | | | 15 days out. |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | 29.95 | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 66° W. | 12.9 | 15.1 | 105 | 27.35 | 27.28 | 0 | 118.74 | 38.74 | 9.1/2 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Nov 7 day of 18 77 |
|----|---|---|----------|----------|---------|-----------------------------|------------|-------------------------------|--------------------|
| 1 | | | W 22° | SE | | | 29.90 | Q. M. fresh SE wind pleasant. | |
| 2 | | | | | | | | weather, all sail set. | |
| 3 | | | | | | | | at 4 P. M. no change. | |
| 4 | | | | | | | | " 8 " do | |
| 5 | | | | | | | | " 10 " strong breeze. | |
| 6 | | | | SW. | | | | " 12 " " clear | |
| 7 | | | | | | | | weather. | |
| 8 | | | | | | | | Q. M. strong SE wind clear | |
| 9 | | | | | | | | weather. | |
| 10 | | | | | | | | at 4 P. M. moderating | |
| 11 | | | | S 55° W. | | | 29.92 | " 6 " " and pleasant. | |
| 12 | | | | | | | | " 8 " " " | |
| 1 | | | | | | | | " 10 " " " | |
| 2 | | | | | | | | at noon, do | |
| 3 | | | | | | | | all sail set. | |
| 4 | | | | | | | | passed hole in the wall. | |
| 5 | | | | | | | | fore NW, 6 miles | |
| 6 | | | | | | | | a schooner in company | |
| 7 | | | | | | | | pumps like lights look out. | |
| 8 | | | | | | | | attended. | |
| 9 | | | | | | | | crew variously employed. | |
| 10 | | | | | | | | | |
| 11 | | | | | | | 29.90 | | 16 days out. |
| 12 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 55° W. | 16.7 | 1.49 | 140 | 25.38 | 25.46 | 0 | 20.28 | 77.6 | 1/2 |

Philadelphia to Galveston Texas.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Nov 8 day of 18 77 |
|----|---|---|----------|---------|---------|-----------------------------|------------|------------------------------------|--------------------|
| 1 | | | W 17° | SE | | | 29.90 | Q. M. moderate SE wind pleasant | |
| 2 | | | | | | | | weather, all sail set. | |
| 3 | | | | | | | | at 4 P. M. no change. | |
| 4 | | | | | | | | " 6 " do passing great | |
| 5 | | | | | | | | stirring point | |
| 6 | | | | | | | | at 8 P. M. fresh easterly wind | |
| 7 | | | | | | | | clear. | |
| 8 | | | | | | | | at 10 " do | |
| 9 | | | | | | | | " 12 " all sail set. | |
| 10 | | | | W 17° | | | | Q. M. fresh SE wind clear weather. | |
| 11 | | | | | | | | " 4 " " | |
| 12 | | | | | | | 29.85 | passing Great League light. | |
| 1 | | | | | | | | at 10 P. M. passing Gun Cay. | |
| 2 | | | | | | | | light moderate SE wind | |
| 3 | | | | | | | | pleasant. | |
| 4 | | | | | | | | at noon off Riding Rocks. | |
| 5 | | | | S 55° W | | | | all sail set. | |
| 6 | | | | | | | | pumps like lights look out. | |
| 7 | | | | | | | | attended. | |
| 8 | | | | S 22° | | | | crew variously employed. | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | S 11° | | | 29.80 | | 17 days out. |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| W 37.8 S 11° E | 75.2 | 3.2 | 22 | 25.16 | 25.16 | 3° E. | 2.8 | 79.4 | 1/2 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Nov 9 day of 18 77 |
|----|---|---|----------|--------|---------|-----------------------------|------------|----------------------------------|--------------------|
| 1 | | | S 22° | SE | | | 29.70 | Q. M. light SE wind pleasant | |
| 2 | | | | | | | | weather, all sail set. | |
| 3 | | | | | | | | at 4 P. M. no change. | |
| 4 | | | | | | | | " 6 " do | |
| 5 | | | | | | | | " 8 " wind halting SE high | |
| 6 | | | | | | | | " 10 " " " | |
| 7 | | | | | | | | passing rain squalls. | |
| 8 | | | | | | | | at 12 P. M. do wind any weather. | |
| 9 | | | | | | | | Q. M. light SE wind passing | |
| 10 | | | | | | | | rain squalls. | |
| 11 | | | | | | | 29.70 | at 4 P. M. clear weather. | |
| 12 | | | | S 22° | | | | " 8 " " " | |
| 1 | | | | | | | | " 10 " wind SE moderate | |
| 2 | | | | S 57° | | | | pleasant | |
| 3 | | | | | | | | at noon, no change. | |
| 4 | | | | | | | | all sail set. Elbow cary light | |
| 5 | | | | | | | | house fore SE 1/2 E 4 miles | |
| 6 | | | | | | | | tender of light house boarded | |
| 7 | | | | | | | | and gave them some potatoes | |
| 8 | | | | | | | | and fuel. | |
| 9 | | | | | | | | pumps like lights look out. | |
| 10 | | | | S 45° | | | | attended | |
| 11 | | | | | | | 29.70 | | 18 days out. |
| 12 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 45° W. | 10.8 | 1.19 | 23.59 | 30.59 | 30.59 | 3° E. | 1.19 | 80.33 | 1/2 |

Journal of Schooner Carrie A. Horton from Philadelphia to Galveston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------|----|
| 1 | | | N 11° E | easy | | | 29.70 | P.M. moderate easterly wind pleasant weather, very warm. | 10 | |
| 2 | | | | | | | | at 4 P.M. no change. | | |
| 3 | | | | | | | | " 6 " " " " " | | |
| 4 | | | | | | | | " 8 " " " " " | | |
| 5 | | | | | | | | " 10 " " " " " | | |
| 6 | | | Wish | " | | | | " 12 P. " " " " | | |
| 7 | | | | | | | | 9.15 high easterly wind, clear weather, all sail set. | | |
| 8 | | | | | | | | at 4.15 P.M. do. American shoal light fore north 15 miles | | |
| 9 | | | W 5° E | " | | | 29.75 | at 6 P.M. no change in wind or weather. | | |
| 10 | | | | | | | | at 10 P.M. do | | |
| 11 | | | | | | | | " noon very high easterly wind very warm, all sail set. | | |
| 12 | | | Wish | " | | | | pumps side lights Lookout attended | | |
| 1 | | | | | | | | crew employed varnishing the decks and sundry jobs. | | |
| 2 | | | " | " | | | | 19 days out. | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| W 5° E | 9.4 | 11 | | | 24.10 | 3° E | 1° 30' | 82° 11' | 81° 36' |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------|----|
| 1 | | | N 11° E | easy | | | 29.72 | P.M. high air from ESE to ESE, clear pleasant weather | 11 | |
| 2 | | | | | | | | at 4 P.M. no change. | | |
| 3 | | | | | | | | " 6 " " " " " | | |
| 4 | | | | | | | | " 8 " " " " " | | |
| 5 | | | | | | | | " 10 " " " " " | | |
| 6 | | | | | | | | " 12 " " " " " | | |
| 7 | | | N 11° E | easy | | | | all sail set. | | |
| 8 | | | | | | | | 9.15 high air from the east very clear weather. | | |
| 9 | | | | | | | | at 4 P.M. no change. | | |
| 10 | | | | | | | | " 8 " " " " " | | |
| 11 | | | | | | | | " 10 " " " " " | | |
| 12 | | | | | | | | " noon high ESE wind overcast sky all sail set. | | |
| 1 | | | W 11° E | " | | | | no meridian observation pumps side lights Lookout attended | | |
| 2 | | | | | | | | crew variously employed. | | |
| 3 | | | W 11° E | " | | | | 20 days out. | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| W 3° E | 50 | 1 | 48 | 24.9 | | 3° 30' | 53 | 83° 44' | 84° 14' |

Journal of Schooner Carrie A. Horton from Philadelphia to Galveston, Texas

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------|----|
| 1 | | | N 55° W | North | | | 29.75 | P.M. fresh northerly wind clear. weather, all sail set. | 12 | |
| 2 | | | | | | | | at 4 P.M. no change. | | |
| 3 | | | | | | | | " 6 " " " " " | | |
| 4 | | | | | | | | " 8 " " " " " | | |
| 5 | | | | | | | | " 10 " " " " " | | |
| 6 | | | | | | | | " 12 " " " " " | | |
| 7 | | | N 61° W | " | | | | " passed several steamers, went east. | | |
| 8 | | | | | | | | 9.15 fresh northerly wind clear weather, all sail set. | | |
| 9 | | | N 66° W | " | | | | at 4 P.M. wind easterly to the eastward a point | | |
| 10 | | | | | | | | at 6 P.M. no change. | | |
| 11 | | | | | | | | " 8 " " " " " | | |
| 12 | | | | | | | | " 10 " " " " " | | |
| 1 | | | N 66° W | N 4 E. | | | | " noon fresh N.E. wind pleasant. all sail set. | | |
| 2 | | | | | | | | " noon do wind and weather. all sail set. | | |
| 3 | | | | | | | | pumps side lights Lookout. attended | | |
| 4 | | | | | | | | crew employed at sundry jobs. | | |
| 5 | | | | | | | | 21 days out. | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| W 33° E | 166 | 1° 48' | 20 | 25.10 | 25.18 | 4° 15' | 2° 13' | 85° 18' | 84° 11' |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------|----|
| 1 | | | N 60° W | N 4 E | | | 29.75 | P.M. moderate N.E. wind pleasant weather, all sail set. | 13 | |
| 2 | | | | | | | | at 4 P.M. no change. | | |
| 3 | | | | | | | | " 6 " " " " " | | |
| 4 | | | | | | | | " 8 " " " " " | | |
| 5 | | | | | | | | " 10 " " " " " | | |
| 6 | | | | | | | | " 12 " " " " " | | |
| 7 | | | | | | | | " clear weather. | | |
| 8 | | | | | | | | 9.15 moderate N.E. wind clear weather, all sail set. | | |
| 9 | | | | | | | | at 4 P.M. no change. | | |
| 10 | | | | | | | | " 6 " " " " " | | |
| 11 | | | | | | | | " 8 " " " " " | | |
| 12 | | | | | | | | " 10 " " " " " | | |
| 1 | | | | | | | | " noon high N.E. wind pleasant. all sail set. | | |
| 2 | | | | | | | | " noon do wind and weather. all sail set. | | |
| 3 | | | | | | | | pumps side lights Lookout. attended | | |
| 4 | | | | | | | | crew variously employed. | | |
| 5 | | | | | | | | 22 days out. | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 60° W | 138 | 1° 8' | 12 | 26.28 | 26.26 | 5° E | 2° 20' | 87° 38' | 87° 30' |

Journal of Schooner Carrie & Norton from Philadelphia to Galveston.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Day of | 18 |
|----|---|---|------------|--------|---------|-----------------------------|------------|--|--------|----|
| 1 | | | h 50°W h e | | | | | 2980 P.M. high air from h e clear and weather all sail set. at 4 P.M. no change. | 14 | |
| 2 | | | | | | | | " 6 " " " | | |
| 3 | | | | | | | | " 8 " " " high air from e h e, | | |
| 4 | | | | | | | | " 10 " " " clear weather | | |
| 5 | | | h 22°W " | | | | | " 12 " " " " | | |
| 6 | | | | | | | | " 10 " " " high air from e h e, | | |
| 7 | | | | | | | | " 12 " " " clear weather | | |
| 8 | | | | | | | | " 10 " " " high air from e h e, | | |
| 9 | | | h 22°W " | | | | | " 12 " " " clear weather | | |
| 10 | | | | | | | | " 10 " " " high air from e h e, | | |
| 11 | | | | | | | | " 12 " " " clear weather | | |
| 12 | | | | | | | | " 10 " " " high air from e h e, | | |
| 1 | | | | | | | | " 12 " " " clear weather | | |
| 2 | | | | | | | | " 10 " " " high air from e h e, | | |
| 3 | | | | | | | | " 12 " " " clear weather | | |
| 4 | | | h 50°W | | | | | " 10 " " " high air from e h e, | | |
| 5 | | | | | | | | " 12 " " " clear weather | | |
| 6 | | | | | | | | " 10 " " " high air from e h e, | | |
| 7 | | | | | | | | " 12 " " " clear weather | | |
| 8 | | | | | | | | " 10 " " " high air from e h e, | | |
| 9 | | | | | | | | " 12 " " " clear weather | | |
| 10 | | | | | | | | " 10 " " " high air from e h e, | | |
| 11 | | | | | | | | " 12 " " " clear weather | | |
| 12 | | | | | | | | " 10 " " " high air from e h e, | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| W 9 1 | 50 | 10. | 49 | 26. 40 | 26 36 | 54 55 | 3. 88 | 31 | 88 25 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Day of | 18 |
|----|---|---|----------------|--------|---------|-----------------------------|------------|--|--------|----|
| 1 | | | week h w, | | | | | 2980 P.M. moderate h w h wing clear weather all sail set. at 4 P.M. no change. | 15 | |
| 2 | | | | | | | | " 6 " " " " | | |
| 3 | | | | | | | | " 8 " " " " fresh breeze clear | | |
| 4 | | | | | | | | " 10 " " " " h w wing clear | | |
| 5 | | | | | | | | " 12 " " " " weather all sail set. | | |
| 6 | | | | | | | | " 10 " " " " fresh h w h wing clear | | |
| 7 | | | | | | | | " 12 " " " " at 4 P.M. no change. | | |
| 8 | | | W 11° h h w h, | | | | | " 6 " " " " wing north clear. | | |
| 9 | | | | | | | | " 8 " " " " " " " " " | | |
| 10 | | | | | | | | " 10 " " " " " " " " " | | |
| 11 | | | | | | | | " 12 " " " " " " " " " | | |
| 12 | | | | | | | | " 10 " " " " " " " " " | | |
| 1 | | | | | | | | " 12 " " " " " " " " " | | |
| 2 | | | W 22° h h w, | | | | | " 10 " " " " " " " " " | | |
| 3 | | | h 55°W north. | | | | | " 12 " " " " " " " " " | | |
| 4 | | | h 45°W " | | | | | " 10 " " " " " " " " " | | |
| 5 | | | | | | | | " 12 " " " " " " " " " | | |
| 6 | | | | | | | | " 10 " " " " " " " " " | | |
| 7 | | | | | | | | " 12 " " " " " " " " " | | |
| 8 | | | | | | | | " 10 " " " " " " " " " | | |
| 9 | | | h 40°W h e. | | | | | " 12 " " " " " " " " " | | |
| 10 | | | | | | | | " 10 " " " " " " " " " | | |
| 11 | | | | | | | | " 12 " " " " " " " " " | | |
| 12 | | | | | | | | " 10 " " " " " " " " " | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| W 14° h | 82 | 24 | 79 | 27 5 | 27 00 | 54 55 | 29 | 90. | 89 52 |

Journal of Schooner Carrie & Norton from Philadelphia to Galveston.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Day of | 18 |
|----|---|---|---------------|--------|---------|-----------------------------|------------|---|--------|----|
| 1 | | | | | | | | 2980 P.M. high air from the north at 4 P.M. calm. pleasant weather | 16 | |
| 2 | | | | | | | | " 6 " " " " no change. | | |
| 3 | | | | | | | | " 8 " " " " " " | | |
| 4 | | | | | | | | " 10 " " " " " " " " " | | |
| 5 | | | | | | | | " 12 " " " " " " " " " | | |
| 6 | | | | | | | | " 10 " " " " " " " " " | | |
| 7 | | | | | | | | " 12 " " " " " " " " " | | |
| 8 | | | | | | | | " 10 " " " " " " " " " | | |
| 9 | | | | | | | | " 12 " " " " " " " " " | | |
| 10 | | | | | | | | " 10 " " " " " " " " " | | |
| 11 | | | | | | | | " 12 " " " " " " " " " | | |
| 12 | | | | | | | | " 10 " " " " " " " " " | | |
| 1 | | | | | | | | " 12 " " " " " " " " " | | |
| 2 | | | | | | | | " 10 " " " " " " " " " | | |
| 3 | | | | | | | | " 12 " " " " " " " " " | | |
| 4 | | | h 22°W. W h W | | | | | " 10 " " " " " " " " " | | |
| 5 | | | | | | | | " 12 " " " " " " " " " | | |
| 6 | | | h 33°W. week. | | | | | " 10 " " " " " " " " " | | |
| 7 | | | h 45°W. | | | | | " 12 " " " " " " " " " | | |
| 8 | | | | | | | | " 10 " " " " " " " " " | | |
| 9 | | | | | | | | " 12 " " " " " " " " " | | |
| 10 | | | | | | | | " 10 " " " " " " " " " | | |
| 11 | | | | | | | | " 12 " " " " " " " " " | | |
| 12 | | | | | | | | " 10 " " " " " " " " " | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| h 50°W. | 42. | 29 | 26 | 27 24 | 27 29 | 6°E | 29 | 90 29 | 90 21 1/2 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|-----------------------------------|--------|----|
| 1 | | | W 22° h | SW | | | | 2980 P.M. fresh SW wing pleasant. | | |
| 2 | | | | | | | | at 4 P.M. no change. | | |
| 3 | | | | | | | | " 6 " " " " " " " " " | | |
| 4 | | | | | | | | " 8 " " " " " " " " " | | |
| 5 | | | | | | | | " 10 " " " " " " " " " | | |
| 6 | | | | | | | | " 12 " " " " " " " " " | | |
| 7 | | | | | | | | " 10 " " " " " " " " " | | |
| 8 | | | | | | | | " 12 " " " " " " " " " | | |
| 9 | | | W 22° h | SW | | | | " 10 " " " " " " " " " | | |
| 10 | | | | | | | | " 12 " " " " " " " " " | | |
| 11 | | | | | | | | " 10 " " " " " " " " " | | |
| 12 | | | | | | | | " 12 " " " " " " " " " | | |
| 1 | | | | | | | | " 10 " " " " " " " " " | | |
| 2 | | | | | | | | " 12 " " " " " " " " " | | |
| 3 | | | | | | | | " 10 " " " " " " " " " | | |
| 4 | | | | | | | | " 12 " " " " " " " " " | | |
| 5 | | | | | | | | " 10 " " " " " " " " " | | |
| 6 | | | W 22° h | SW | | | | " 12 " " " " " " " " " | | |
| 7 | | | | | | | | " 10 " " " " " " " " " | | |
| 8 | | | | | | | | " 12 " " " " " " " " " | | |
| 9 | | | | | | | | " 10 " " " " " " " " " | | |
| 10 | | | | | | | | " 12 " " " " " " " " " | | |
| 11 | | | | | | | | " 10 " " " " " " " " " | | |
| 12 | | | | | | | | " 12 " " " " " " " " " | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| h 63°W. | 168 | 129 | | 28 54 | 28 58 | 6°E | 24 39 | 3. 14 | 92 55 |

Journal of Schooner Cami & Norton from Philadelphia to Calcutta

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|------------|---------------------------------|
| | | | | | | Air. | Water. | day of 18 |
| 1 | | | | | | | | 2975 P.M. high SW wind pleasant |
| 2 | | | | | | | | at 4 P.M. calm |
| 3 | | | | | | | | " 8 " high air from WSW, |
| 4 | | | | | | | | " 10 " " " " " " " " |
| 5 | | | | | | | | " 12 " " " " " " " " |
| 6 | | | | | | | | " all sail set, |
| 7 | | | | | | | | |
| 8 | | | | | | | | 9.M high breeze from the |
| 9 | | | | | | | | westerly clear weather |
| 10 | | | | | | | | at 4 P.M. no change |
| 11 | | | | | | | | " 6 " moderate breeze from |
| 12 | | | | | | | | the north |
| 1 | | | | | | | | 2975 at 8 mod. 1/2 E foggy. |
| 2 | | | | | | | | " 10 " " " " " " " " |
| 3 | | | | | | | | " noon no change |
| 4 | | | | | | | | Lead and Lookout strictly |
| 5 | | | | | | | | attended by pumps |
| 6 | | | | | | | | crew variously employed. |
| 7 | | | | | | | | |
| 8 | | | | | | | | 27 days out. |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | 2978 |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| W 22 1/2 | 53. | 3. | 51 | 28 59 29.2 | 29.2 | 6° E | 10 1 | 94 15 | 94 00 1/2 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|------------|-----------------------------------|
| | | | | | | Air. | Water. | day of 18 |
| 1 | | | | | | | | 2978 P.M. high SW wind thick fog, |
| 2 | | | | | | | | at 4 P.M. no change |
| 3 | | | | | | | | " 6 " calm foggy |
| 4 | | | | | | | | " 8 " " " " " " " " |
| 5 | | | | | | | | anchor 6 fathoms of water |
| 6 | | | | | | | | at 10 P.M. no change |
| 7 | | | | | | | | " 12 " " " " " " " " |
| 8 | | | | | | | | |
| 9 | | | | | | | | 9.M calm foggy, vessel at |
| 10 | | | | | | | | anchor |
| 11 | | | | | | | | at 4 P.M. no change |
| 12 | | | | | | | | 2980 at 6 " high air from north |
| 1 | | | | | | | | " 8 " " " " " " " " |
| 2 | | | | | | | | " leave anchor and make |
| 3 | | | | | | | | all sail |
| 4 | | | | | | | | at 10 P.M. high northerly breeze |
| 5 | | | | | | | | foggy |
| 6 | | | | | | | | at noon no change |
| 7 | | | | | | | | at noon lead pumps |
| 8 | | | | | | | | lights, Lookout, strictly |
| 9 | | | | | | | | attended by pumps |
| 10 | | | | | | | | at meridian observation on |
| 11 | | | | | | | | morning Altitude |
| 12 | | | | | | | | 2976 |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| W 25 1/2 | 23 | 13. | | 29.15 | | 6 1/2 E | 21 | 94 36 | |

Journal of Schooner Cami & Norton from Philadelphia to Calcutta

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|------------|-------------------------------------|
| | | | | | | Air. | Water. | day of 18 |
| 1 | | | | | | | | 2970 P.M. calm foggy weather vessel |
| 2 | | | | | | | | at anchor |
| 3 | | | | | | | | at 2 P.M. high air from SE leave |
| 4 | | | | | | | | up anchor and make all sail |
| 5 | | | | | | | | at 5 P.M. came to anchor |
| 6 | | | | | | | | outside of the Bar just all |
| 7 | | | | | | | | sails 6 fathoms of water 30 fathoms |
| 8 | | | | | | | | of chain |
| 9 | | | | | | | | at 8 P.M. strong breeze from NNE |
| 10 | | | | | | | | " 10 " " " " " " " " |
| 11 | | | | | | | | 2970 " 12 " moderate gale. |
| 12 | | | | | | | | |
| 1 | | | | | | | | 9.M strong NNE wind clear. |
| 2 | | | | | | | | " 4 P.M. no change |
| 3 | | | | | | | | " 6 " " " " " " " " |
| 4 | | | | | | | | " 8 " moderating |
| 5 | | | | | | | | " 10 " " " " " " " " |
| 6 | | | | | | | | " noon " " " " " " " " |
| 7 | | | | | | | | low foak came of not water |
| 8 | | | | | | | | enough on the Bar to go in |
| 9 | | | | | | | | market foak came of with paper |
| 10 | | | | | | | | and fresh meat. |
| 11 | | | | | | | | 29 anchor watch pumps attended |
| 12 | | | | | | | | 29 days to Bar |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| | | | | | | | | | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|------------|--|
| | | | | | | Air. | Water. | day of 18 |
| 1 | | | | | | | | Apr 21 strong SSE wind clear not water enough on the Bar to crop |
| 2 | | | | | | | | crew employed at sundry jobs, anchor watch attended |
| 3 | | | | | | | | Apr 22 strong SSE wind high sea can not go over the Bar |
| 4 | | | | | | | | crew employed picking and repaying sails and sundry jobs |
| 5 | | | | | | | | Apr 23 high SSE wind clear weather heavy sea on the Bar can not |
| 6 | | | | | | | | go over crew working at rigging and variously employed |
| 7 | | | | | | | | Apr 24 fresh SSE wind heavy sea on the Bar can not go over |
| 8 | | | | | | | | crew variously employed |
| 9 | | | | | | | | Apr 25 high northerly wind showery heavy sea on the Bar cannot |
| 10 | | | | | | | | go over heavy swell out side crew variously employed |
| 11 | | | | | | | | Apr 26 high SSE wind pleasant crossed the Bar and dropped |
| 12 | | | | | | | | crew variously employed |
| 1 | | | | | | | | Apr 27 strong northerly gale, Sunday |
| 2 | | | | | | | | " 28 fresh " " " " " " " " |
| 3 | | | | | | | | crew at sundry jobs |
| 4 | | | | | | | | " 29 high NE wind pleasant discharging coal |
| 5 | | | | | | | | crew at sundry jobs one man one to hospital |
| 6 | | | | | | | | Apr 30 high SSE wind pleasant discharging coal crew variously |
| 7 | | | | | | | | employed |
| 8 | | | | | | | | " 1 high SSE " " " " " " " " |
| 9 | | | | | | | | " 2 " " " " " " " " |
| 10 | | | | | | | | " 3 high SSE wind pleasant discharging coal move vessel |
| 11 | | | | | | | | up the day to anchor crew getting hole ready for cotton |
| 12 | | | | | | | | |

Sailor Log of Schooner Carrie & Norton Galveston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 18 |
|-----|----|----|----------|--------------|-------------------------------------|----------------------|--------------------------|------------------------------|----------|--------|----|
| | | | | | | Air. | Water. | | | | |
| Dec | 1 | 4 | strong | northw. wind | heavy rain | fill up water tanks, | | | | | |
| Dec | 2 | 9 | in temp | break | came along side and shifted us to a | | | | | | |
| Dec | 3 | 4 | 5 | strong | sw wind | rainy | Recd no cotton | crew variously | | | |
| Dec | 4 | 6 | light | sw wind | rainy | fill up water tanks | crew variously | | | | |
| Dec | 5 | 9 | fresh | sw wind | rainy | fill up water tanks | crew variously | | | | |
| Dec | 6 | 11 | strong | northw. wind | heavy rain | fill up water tanks | crew variously | | | | |
| Dec | 7 | 12 | light | sw wind | clear | weather | received no cotton | crew variously | | | |
| Dec | 8 | 12 | 9 | light | sw wind | pleasant | weather | received 395 bales of cotton | | | |
| Dec | 9 | 10 | 10 | light | sw wind | pleasant | weather | received 200 bales of cotton | | | |
| Dec | 10 | 11 | strong | northw. wind | clear | weather | cotton | screws | work | | |
| Dec | 11 | 12 | 12 | strong | sw wind | overcast | Recd 231 bales of cotton | crew variously | | | |
| Dec | 12 | 15 | fresh | sw wind | equally | rain | Recd 228 bales of cotton | crew variously | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 18 |
|-----|----|--------|----------|--------|------------------------------------|--------------|--------|------------|----------|--------|----|
| | | | | | | Air. | Water. | | | | |
| Dec | 16 | strong | sw wind | clear | Recd. 150 bales of cotton. | | | | | | |
| Dec | 17 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 18 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 19 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 20 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 21 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 22 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 23 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 24 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 25 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 26 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 27 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 28 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 29 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 30 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |
| Dec | 31 | strong | sw wind | clear | finished loading 1550 bales total. | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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Journal of Schooner Carrie & Norton from Galveston to New York

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 18 |
|-----|----|----|----------|---------|---------|--------------|--------|------------|----------|--------|----|
| | | | | | | Air. | Water. | | | | |
| Dec | 29 | 70 | strong | sw wind | clear | | | | | | |
| Dec | 30 | 70 | strong | sw wind | clear | | | | | | |
| Dec | 31 | 70 | strong | sw wind | clear | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 18 |
|-----|----|--------|----------|--------|---------|--------------|--------|------------|----------|--------|----|
| | | | | | | Air. | Water. | | | | |
| Dec | 1 | strong | sw wind | clear | | | | | | | |
| Dec | 2 | strong | sw wind | clear | | | | | | | |
| Dec | 3 | strong | sw wind | clear | | | | | | | |
| Dec | 4 | strong | sw wind | clear | | | | | | | |
| Dec | 5 | strong | sw wind | clear | | | | | | | |
| Dec | 6 | strong | sw wind | clear | | | | | | | |
| Dec | 7 | strong | sw wind | clear | | | | | | | |
| Dec | 8 | strong | sw wind | clear | | | | | | | |
| Dec | 9 | strong | sw wind | clear | | | | | | | |
| Dec | 10 | strong | sw wind | clear | | | | | | | |
| Dec | 11 | strong | sw wind | clear | | | | | | | |
| Dec | 12 | strong | sw wind | clear | | | | | | | |
| Dec | 13 | strong | sw wind | clear | | | | | | | |
| Dec | 14 | strong | sw wind | clear | | | | | | | |
| Dec | 15 | strong | sw wind | clear | | | | | | | |
| Dec | 16 | strong | sw wind | clear | | | | | | | |
| Dec | 17 | strong | sw wind | clear | | | | | | | |
| Dec | 18 | strong | sw wind | clear | | | | | | | |
| Dec | 19 | strong | sw wind | clear | | | | | | | |
| Dec | 20 | strong | sw wind | clear | | | | | | | |
| Dec | 21 | strong | sw wind | clear | | | | | | | |
| Dec | 22 | strong | sw wind | clear | | | | | | | |
| Dec | 23 | strong | sw wind | clear | | | | | | | |
| Dec | 24 | strong | sw wind | clear | | | | | | | |
| Dec | 25 | strong | sw wind | clear | | | | | | | |
| Dec | 26 | strong | sw wind | clear | | | | | | | |
| Dec | 27 | strong | sw wind | clear | | | | | | | |
| Dec | 28 | strong | sw wind | clear | | | | | | | |
| Dec | 29 | strong | sw wind | clear | | | | | | | |
| Dec | 30 | strong | sw wind | clear | | | | | | | |
| Dec | 31 | strong | sw wind | clear | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

Journal of Comd. A. Norton from Calvaston to New York.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|----------------------------------|--------|----|
| 1 | | | | | | | | 2975 P.M. fresh N.E. wind clear. | 21 | |
| 2 | | | | | | | | weather all sail set. | | |
| 3 | | | | | | | | at 4 P.M. no change. | | |
| 4 | | | | | | | | " 6 " strong N.E. wind | | |
| 5 | | | | | | | | clear. | | |
| 6 | | | | | | | | " 8 P.M. do | | |
| 7 | | | | | | | | " 10 " " | | |
| 8 | | | | | | | | " 12 " no change. | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | Q.M. strong N.E. wind | | |
| 12 | | | | | | | | passing squalls. all | | |
| 1 | | | | | | | | sail set. | | |
| 2 | | | | | | | | at 4 P.M. no change. | | |
| 3 | | | | | | | | " 6 " do | | |
| 4 | | | | | | | | " 8 " " | | |
| 5 | | | | | | | | " 10 " strong N.E. wind | | |
| 6 | | | | | | | | clear all sails set. | | |
| 7 | | | | | | | | " noon do. wind and | | |
| 8 | | | | | | | | weather. | | |
| 9 | | | | | | | | pumps Side Lights Lookout | | |
| 10 | | | | | | | | attended. | | |
| 11 | | | | | | | | crew variously employed. | | |
| 12 | | | | | | | | | | |

3 days out.

2990

26°45' 6°15'E.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---------------------------------|--------|----|
| 1 | | | | | | | | 2990 P.M. strong gale from N.E. | | |
| 2 | | | | | | | | squally. | | |
| 3 | | | | | | | | at 4 P.M. put up in spanker | | |
| 4 | | | | | | | | and main sail | | |
| 5 | | | | | | | | looking off 1/2 h | | |
| 6 | | | | | | | | at 8 P.M. no change. | | |
| 7 | | | | | | | | " 10 " do. | | |
| 8 | | | | | | | | " 12 " wind and | | |
| 9 | | | | | | | | weather. Little | | |
| 10 | | | | | | | | Q.M. strong N.E. gale with | | |
| 11 | | | | | | | | rain squalls | | |
| 12 | | | | | | | | 2995 " at 4 P.M. no change. | | |
| 1 | | | | | | | | " 6 " do. | | |
| 2 | | | | | | | | " 8 " " passing a | | |
| 3 | | | | | | | | steamer found west | | |
| 4 | | | | | | | | " 10 Q.M. moderating partly | | |
| 5 | | | | | | | | clearing up. | | |
| 6 | | | | | | | | at noon strong N.E. gale | | |
| 7 | | | | | | | | clear. | | |
| 8 | | | | | | | | pumps Side Lights Lookout | | |
| 9 | | | | | | | | strictly attended to. | | |
| 10 | | | | | | | | crew cleaning paint work | | |
| 11 | | | | | | | | and sunning pots. | | |
| 12 | | | | | | | | | | |

4 days out.

2990

25°13' 6°E.

Journal of Comd. A. Norton from Calvaston to New York.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------|----|
| 1 | | | | | | | | 2910 P.M. strong easterly wind squally | 23 | |
| 2 | | | | | | | | at 4 P.M. no change. | | |
| 3 | | | | | | | | " 6 " do. | | |
| 4 | | | | | | | | " 8 " moderating set whole | | |
| 5 | | | | | | | | spanker and mainsail | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | Q.M. moderate S.E. wind | | |
| 10 | | | | | | | | squally. | | |
| 11 | | | | | | | | at 4 P.M. clearing up set all | | |
| 12 | | | | | | | | sail. | | |
| 1 | | | | | | | | at 8 P.M. wind and weather do | | |
| 2 | | | | | | | | 2920 " 10 " high S.E. wind | | |
| 3 | | | | | | | | pleasant weather | | |
| 4 | | | | | | | | at noon Little | | |
| 5 | | | | | | | | crew employed varnishing decks | | |
| 6 | | | | | | | | and sunning pots. | | |
| 7 | | | | | | | | pumps Side Lights Lookout. | | |
| 8 | | | | | | | | attended to. | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

5 days out.

2979

23°40' 8°42' up to

24°37' 3°E.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|-----------------------------------|--------|----|
| 1 | | | | | | | | P.M. high southerly wind pleasant | 24 | |
| 2 | | | | | | | | weather all sail set. | | |
| 3 | | | | | | | | at 4 P.M. no change. | | |
| 4 | | | | | | | | " 6 " do. | | |
| 5 | | | | | | | | " 8 " Tortugas light | | |
| 6 | | | | | | | | " 10 " 12 miles | | |
| 7 | | | | | | | | at 10 P.M. fresh breeze from | | |
| 8 | | | | | | | | southerly clear | | |
| 9 | | | | | | | | " 12 P.M. do wind and weather | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | Q.M. fresh S.E. wind clear | | |
| 12 | | | | | | | | at 4 P.M. no change. | | |
| 1 | | | | | | | | " 6 " do. | | |
| 2 | | | | | | | | " 8 " pleasant weather | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | at noon do wind and | | |
| 5 | | | | | | | | all sail set at 6 P.M. sail | | |
| 6 | | | | | | | | very high fore N.E. 1/2 W. | | |
| 7 | | | | | | | | 11 miles | | |
| 8 | | | | | | | | pumps Side Lights Lookout. | | |
| 9 | | | | | | | | attended to. | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

6 days out.

24°33' 3°E.

Journal of Carrie & Norton from Galveston to New York.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|-------------------------------------|
| 1 | | | | | | | | Dec 25 day of 1877 |
| 2 | | | | | | | | 2970 PM high S.W. wind pleasant |
| 3 | | | | | | | | at 4 PM no change all |
| 4 | | | | | | | | sail set. |
| 5 | | | | | | | | at 6 " ditto |
| 6 | | | | | | | | " 8 " fresh in squally from |
| 7 | | | | | | | | S.W. thunder and lightning |
| 8 | | | | | | | | handed to sails after 10 PM |
| 9 | | | | | | | | at 10 PM useful sparker. |
| 10 | | | | | | | | " 12 " strong S.W. wind clean |
| 11 | | | | | | | | weather |
| 12 | | | | | | | | at 4 PM strong westerly wind clear |
| 1 | | | | | | | | at 4 PM " ditto " " |
| 2 | | | | | | | | " 6 " " " " " |
| 3 | | | | | | | | " 8 " strong W. " " " |
| 4 | | | | | | | | " 10 " " " " " |
| 5 | | | | | | | | " noon " moderating " at 10 PM sail |
| 6 | | | | | | | | and utter " " |
| 7 | | | | | | | | pumps side lights look out |
| 8 | | | | | | | | strictly attended to. |
| 9 | | | | | | | | crew variously employed. |
| 10 | | | | | | | | 1 day out |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

at 4 AM Jupiter light bore W 1/2 S 1/4 S
12 miles
about 4 knots current.

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

28.7 1/15 E.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Dec 26 day of 1877 |
| 2 | | | | | | | | 2970 PM fresh W. wind clean weather |
| 3 | | | | | | | | at 4 PM no change |
| 4 | | | | | | | | " 6 " " " " " |
| 5 | | | | | | | | " 8 " high westerly wind |
| 6 | | | | | | | | " 10 " " " " " |
| 7 | | | | | | | | " 12 " W. " " " |
| 8 | | | | | | | | current about 2 3/4 miles fresh clean weather. all sail set. |
| 9 | | | | | | | | at 4 PM moderate westerly wind |
| 10 | | | | | | | | clear weather |
| 11 | | | | | | | | at 4 PM no change |
| 12 | | | | | | | | " 6 " " " " " |
| 1 | | | | | | | | " 8 " strong westerly wind |
| 2 | | | | | | | | " 10 " " " " " |
| 3 | | | | | | | | " noon fresh " " " |
| 4 | | | | | | | | all sail set. |
| 5 | | | | | | | | pumps side lights look out. |
| 6 | | | | | | | | strictly attended to. |
| 7 | | | | | | | | at 8 PM two steamers passed |
| 8 | | | | | | | | sounded to the northward. |
| 9 | | | | | | | | 1 day out |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

current about 2 3/4 miles fresh clean weather. all sail set.

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

30.25 1/4 E.

Journal of Carrie & Norton from Galveston to New York city

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|-----------------------------------|
| 1 | | | | | | | | Dec 27 day of 1877 |
| 2 | | | | | | | | 2970 PM fresh westerly wind clean |
| 3 | | | | | | | | weather |
| 4 | | | | | | | | at 4 PM no change |
| 5 | | | | | | | | " 6 " strong westerly wind |
| 6 | | | | | | | | clear as fall all sail set. |
| 7 | | | | | | | | " 8 PM ditto wind and weather. |
| 8 | | | | | | | | " 10 " " " " " |
| 9 | | | | | | | | " 12 " " " " " |
| 10 | | | | | | | | all sail set. |
| 11 | | | | | | | | at 4 PM moderate westerly wind |
| 12 | | | | | | | | clear |
| 1 | | | | | | | | 2975 at 4 PM no change |
| 2 | | | | | | | | " 6 " " " " " |
| 3 | | | | | | | | " 8 " high " W. wind clean |
| 4 | | | | | | | | " 10 " " " " " |
| 5 | | | | | | | | " noon " " " " " |
| 6 | | | | | | | | weather all sail set |
| 7 | | | | | | | | a schooner in sight round off |
| 8 | | | | | | | | pumps side lights look out |
| 9 | | | | | | | | strictly attended |
| 10 | | | | | | | | crew cleaning paint work |
| 11 | | | | | | | | 1 day out |
| 12 | | | | | | | | |

current about 2 knots

29.85

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

32.20 1/4 E.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------------------|
| 1 | | | | | | | | Dec 28 day of 1877 |
| 2 | | | | | | | | 2950 PM high falling wind pleasant |
| 3 | | | | | | | | at 4 PM no change |
| 4 | | | | | | | | " 6 " fresh breeze from southward |
| 5 | | | | | | | | clear |
| 6 | | | | | | | | " 8 PM all sail " set " |
| 7 | | | | | | | | " 10 " " " " " |
| 8 | | | | | | | | with strong puff " clear " |
| 9 | | | | | | | | " 12 PM " " " " " |
| 10 | | | | | | | | poor clear weather |
| 11 | | | | | | | | handed to sails after 10 PM |
| 12 | | | | | | | | at 4 PM wind and weather ditto |
| 1 | | | | | | | | at 4 PM heavy squalls |
| 2 | | | | | | | | pumps in the sparker |
| 3 | | | | | | | | took for fly " " |
| 4 | | | | | | | | at 8 PM strong S.W. wind |
| 5 | | | | | | | | heavy squalls " " " " |
| 6 | | | | | | | | main sail |
| 7 | | | | | | | | at noon strong westerly gale |
| 8 | | | | | | | | double W. main sail single |
| 9 | | | | | | | | up fore sail fore led sparker |
| 10 | | | | | | | | up " " |
| 11 | | | | | | | | pumps side lights look out |
| 12 | | | | | | | | strictly attended to. |

no peculiar observation

current two knots

10 days out

29.48

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| | H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Baromet. | Remarks. | day of | 18 |
|----|---------|-----------|---------------|------------|---------------|-------------|--------------|---------------|----------|----------------------------------|------------|----|
| | | | | | | | Air. | Water. | | | | |
| 1 | | | | | | | | | | 29.60 P.M. strong e. gale with | January 21 | |
| 2 | | | | | | | | | | rain squally. Double reef | | |
| 3 | | | | | | | | | | sparked mainmast foresail | | |
| 4 | | | | | | | | | | at 4 P.M. no change | | |
| 5 | | | | | | | | | | " 6 " " moderating wind | | |
| 6 | | | | | | | | | | " 8 " " halled to the south by | | |
| 7 | | | | | | | | | | thick fog rainy | | |
| 8 | | | | | | | | | | at 10 P.M. no change. | | |
| 9 | | | | | | | | | | " 12 " light wind and | | |
| 10 | | | | | | | | | | weather vessel on sounding | | |
| 11 | | | | | | | | | | 29.62 5 to 20 fathoms. fog now | | |
| 12 | | | | | | | | | | attended to. | | |
| 1 | | | | | | | | | | Q. M. moderate squally | | |
| 2 | | | | | | | | | | gale thick weather. | | |
| 3 | | | | | | | | | | at 2 P.M. wind halled to | | |
| 4 | | | | | | | | | | west drizzling rain. | | |
| 5 | | | | | | | | | | at 4 P.M. wind NW clear. | | |
| 6 | | | | | | | | | | " 8 " " NW moderate | | |
| 7 | | | | | | | | | | gale " clear " weather | | |
| 8 | | | | | | | | | | at noon moderate NW gale | | |
| 9 | | | | | | | | | | clear shook up reef of fore | | |
| 10 | | | | | | | | | | sail and mainmast all | | |
| 11 | | | | | | | | | | 29.70 sail set to best advantage | | |
| 12 | | | | | | | | | | | | |
| | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. | | |

2
 3
 4
 5
 6
 7
 8
 9

Pump & the Lights Lookout
 Strictly Attended To.
 16 days each

[illegible]

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|---------|-----------|---------------|------------|---------------|-------------|--------------|---------------|------------|---------------------------------------|
| | | | | | | Air. | Water. | | |
| | | | | | | | | | 22 nd day of January 18 88 |
| 1 | | | East | Westly | | | | | Commence with fresh breeze |
| 2 | | | " | | | | | | and clear |
| 3 | | | " | | | | | | |
| 4 | | | " | | | | | | |
| 5 | | | " | | | | | | at 5.30 p.m. passed New Haven |
| 6 | | | " | | | | | | |
| 7 | | | " | | | | | | at 11.30 p.m. passed Block Island |
| 8 | | | N 1/2 S | | | | | | light bore N 1/2 E. dist 10 m |
| 9 | | | " | | | | | | |
| 10 | | | " | | | | | | at 3 a.m. passed Gay Head light |
| 11 | | | " | | | | | | at 4 a.m. dropped the anchor off |
| 12 | | | " | | | | | | Falmouth furled the sails and set |
| 1 | | | " | | | | | | watch |
| 2 | | | " | | | | | | |
| 3 | | | " | | | | | | at 9 a.m. hove up the anchor set |
| 4 | | | | | | | | | sails and went to Vineyard Haven |
| 5 | | | | | | | | | at 12.30 dropped the anchor furled |
| 6 | | | | | | | | | the sails and set watch at 8 p.m. |
| 7 | | | | | | | | | set anchor watch |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

From New York toward Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|----------|--------|----|
| 1 | | | | | | | | | | |
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From New York towards Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|----------|--------|----|
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Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|----------|--------|----|
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| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|----------|--------|----|
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Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From New York toward Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---------------------------------------|--------|----|
| 1 | | | | | | | | Thursday February the 9 th | | |
| 2 | | | | | | | | at 8 a.m. have up the anchor | | |
| 3 | | | | | | | | set sails and proceeded | | |
| 4 | | | | | | | | at 10 a.m. passed Cross Key light | | |
| 5 | | | | | | | | ship 11.55 a.m. passed Handkerchief | | |
| 6 | | | | | | | | Light ship | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | Friday February the 10 th | | |
| 10 | | | | | | | | at 1 p.m. passed Polly fresh light | | |
| 11 | | | | | | | | ship at 8 p.m. Cap Good light | | |
| 12 | | | | | | | | bore S E 1/4 W dist 15 miles | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | at 12 noon anchored off Boston | | |
| 3 | | | | | | | | light house 2 p.m. tug came | | |
| 4 | | | | | | | | along side hove up the anchor | | |
| 5 | | | | | | | | and proceeded up to Boston | | |
| 6 | | | | | | | | at 5 p.m. made fast alongside | | |
| 7 | | | | | | | | warf. | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Laying in Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 88 |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------------|--------|-------|
| 1 | | | | | | | | Wednesday February 15 | | |
| 2 | | | | | | | | This day comes in with | | |
| 3 | | | | | | | | fine weather and a fresh | | |
| 4 | | | | | | | | breeze from NW. at 10 a.m. | | |
| 5 | | | | | | | | mate came on board ready | | |
| 6 | | | | | | | | for duty all this day | | |
| 7 | | | | | | | | taking in Ballast crew | | |
| 8 | | | | | | | | employed taking in | | |
| 9 | | | | | | | | stores and clearing decks | | |
| 10 | | | | | | | | Thursday February 16 | | |
| 11 | | | | | | | | This day comes in with fresh | | |
| 12 | | | | | | | | breeze from NW. with clear | | |
| 1 | | | | | | | | and fine weather at 9 a.m. | | |
| 2 | | | | | | | | three seamen came on | | |
| 3 | | | | | | | | board ready for duty | | |
| 4 | | | | | | | | at 3 p.m. weather cloudy | | |
| 5 | | | | | | | | 6 p.m. clear all this day | | |
| 6 | | | | | | | | laying along of the State | | |
| 7 | | | | | | | | wharf crew employed | | |
| 8 | | | | | | | | trimming Ballast and | | |
| 9 | | | | | | | | getting vessel ready for sea | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Boston Towards Baltimore

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 88 |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------------|--------|-------|
| 1 | | | | | | | | Friday February 17 | | |
| 2 | | | | | | | | This day comes in with a | | |
| 3 | | | | | | | | fresh breeze from NW. with | | |
| 4 | | | | | | | | cloudy weather at 5.30 a.m. | | |
| 5 | | | | | | | | tug Boat Nelly came and | | |
| 6 | | | | | | | | lined down. Made sail and | | |
| 7 | | | | | | | | proceeded to sea at 7.30. | | |
| 8 | | | | | | | | pass Boston Light | | |
| 9 | | | | | | | | 10 a.m. Clear and fine | | |
| 10 | | | | | | | | at 3 p.m. pass Nahset | | |
| 11 | | | | | | | | Lights and 4.30. Pollick Rip | | |
| 12 | | | | | | | | 5 p.m. weather cloudy | | |
| 1 | | | | | | | | work up over the shoals | | |
| 2 | | | | | | | | 5.30. came to anchor off | | |
| 3 | | | | | | | | Bass River 6.30 Calm | | |
| 4 | | | | | | | | 8 p.m. Light air from | | |
| 5 | | | | | | | | the N.E. | | |
| 6 | | | | | | | | Signal Light Place at | | |
| 7 | | | | | | | | Sun set and Watch keep | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | pumps also attended to | | |
| 12 | | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Boston Towards Baltimore

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 88 |
|----|---|---|----------|--------|---------|-----------------------------|------------|-------------------------------|--------|-------|
| 1 | | | | | | | | Saturday February 18 | | |
| 2 | | | | | | | | This day comes in with calm | | |
| 3 | | | | | | | | weather 5.30 a.m. getting | | |
| 4 | | | | | | | | 6.30 Light breeze from S.W. | | |
| 5 | | | | | | | | 8 wind veering to West with | | |
| 6 | | | | | | | | Light Snow Squalls | | |
| 7 | | | | | | | | at 9 pass Pollick Rip | | |
| 8 | | | | | | | | 10.30. Moderate 12 noon Light | | |
| 9 | | | | | | | | breeze from the Northward | | |
| 10 | | | | | | | | at 2.30 p.m. pass West Chop | | |
| 11 | | | | | | | | 3. Calm 6.30 came to anchor | | |
| 12 | | | | | | | | in Gasparville Cove Signal | | |
| 1 | | | | | | | | Light set and Watch keep | | |
| 2 | | | | | | | | 9 p.m. weather cloudy | | |
| 3 | | | | | | | | and calm | | |
| 4 | | | | | | | | pumps attended to | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Boston Towards Baltimore

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 1885 |
|----|---|---|----------|----------|---------|--------------|--------|------------|--|--------|-------------|
| | | | | | | Air. | Water. | | | | |
| 1 | | | | | | | | | This day comes in with calm weather 5.30 a.m. Light breeze from the NW 6 a.m. got under way to Sea 7.30 pass out by Gay Head 10.30 Calm 11.2 noon wind veering to the Eastward give Ship 1.30 Black Island W 1/2 N distance about 6 miles of | Sunday | February 19 |
| 2 | | | | NW. | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | W.S.W. | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | ENE. | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | SW by W. | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | 3. p.m. wind S.E. and a fresh breeze 9.30 took in maintopmast staysail | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | at 12 midt took in outergib | | |
| 5 | | | | S.E. | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | SW by S. | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | pumps Lights and Lookout attended to | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Boston Towards Baltimore

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 1885 |
|----|---|---|----------|---------------|---------|--------------|--------|------------|---|--------|-------------|
| | | | | | | Air. | Water. | | | | |
| 1 | | | | | | | | | This day come in with a strong breeze from S.E. at 6.4 a.m. Commence to moderate Set outer gib and Mizen top sail at 10 a.m. wind veering to the Southward 11.30 breeze inf. up handed Light Sails 1 p.m. Reef Spante and foresail 3 p.m. Blowin a strong breeze rounded & got Bottom 2.8. Lamoths 6 p.m. Reef mainsail at 8. Worship 10. p.m. wind veering to S.E. and Raining at 12 midt moderating | Monday | February 20 |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | S.E. | | | | | | | |
| 8 | | | | Sly. W 1/2 N. | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | South | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | SW by W. | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | S.E. | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | pumps Lights and Lookout attended to | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Boston Towards Baltimore

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 1885 |
|----|---|---|----------|---------|---------|--------------|--------|------------|---|---------|-------------|
| | | | | | | Air. | Water. | | | | |
| 1 | | | | | | | | | This day comes in with moderate weather at 8 a.m. Set all Sail 8.15. Pass the Northeast Light Ship 10 a.m. Light breeze from W.N.W. at 11. Calm | Tuesday | February 21 |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | W.N.W. | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | at 4 p.m. Cloudy | | |
| 9 | | | | Sly. W. | | | | | | | |
| 10 | | | | | | | | | at 8. the same | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | at 12 midt Light breeze from the NW | | |
| 1 | | | | | | | | | | | |
| 2 | | | | N.W. | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | pumps Lights and Lookout attended to | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Boston Towards Baltimore

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 1885 |
|----|---|---|----------|---------|---------|--------------|--------|------------|---|-----------|-------------|
| | | | | | | Air. | Water. | | | | |
| 1 | | | | | | | | | This day comes in with a Light breeze from the NW | Wednesday | February 22 |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | SSW | | | | | at 8 a.m. Calm | | |
| 5 | | | | | | | | | | | |
| 6 | | | | N.W. | | | | | at 11 a Light breeze from SE | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | Sly. W. | | | | | 4 p.m. Calm | | |
| 10 | | | | SE | | | | | | | |
| 11 | | | | | | | | | at 8. wind very Light | | |
| 12 | | | | | | | | | 12 midt Calm | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | pumps Lights and Lookout attended to | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Boston. Towards Baltimore

Journal in Baltimore

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 1888 |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|-----------------------|------|
| 1 | | | | | | | | This day comes in with | | |
| 2 | | | | | | | | calm weather at 8 a.m. | | |
| 3 | | | | | | | | Made Cape Charles | Thursday February 23. | |
| 4 | | | | | | | | Bearing W S W. distance | | |
| 5 | | | | | | | | about 10 miles off | | |
| 6 | | | | | | | | at 4 p.m. Light breeze from | | |
| 7 | | | | | | | | W N W | | |
| 8 | | | | | | | | 8 a.m. Pass in by Cape | | |
| 9 | | | | | | | | Henry | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | at 10 wind veering to SE | | |
| 1 | | | | | | | | and a fresh breeze | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | at 1.30 p.m. Moderating | | |
| 4 | | | | | | | | at 4 of wolf trap at 5. | | |
| 5 | | | | | | | | Light breeze from SE | | |
| 6 | | | | | | | | 8 p.m. Pass windmill point | | |
| 7 | | | | | | | | at 10 calm at 12 the same | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | pumps Side Lights and Lookout attended | | |
| 10 | | | | | | | | to | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 1888 |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------------------|------|
| 1 | | | | | | | | This day comes in with | | |
| 2 | | | | | | | | calm and foggy weather | Friday February 24 | |
| 3 | | | | | | | | 4 a.m. drop anchor below | | |
| 4 | | | | | | | | Smiths Point at 8 a.m. | | |
| 5 | | | | | | | | Light breeze from C.N.E. | | |
| 6 | | | | | | | | 8 a.m. hove up and proceed | | |
| 7 | | | | | | | | up the Bay | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | 10 a.m. clear and fine | | |
| 10 | | | | | | | | at 1.30 p.m. Engage a tug | | |
| 11 | | | | | | | | Commodore Dupont and | | |
| 12 | | | | | | | | towed up | | |
| 1 | | | | | | | | 5.30 p.m. pass Thomas | | |
| 2 | | | | | | | | point and at 10 p.m. | | |
| 3 | | | | | | | | Made fast to the Balcon | | |
| 4 | | | | | | | | Wharf in Canton wind | | |
| 5 | | | | | | | | SE and Rainy | | |
| 6 | | | | | | | | Pumps Side Lights and Lookout attended | | |
| 7 | | | | | | | | to | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 1888 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|--------|------|
| 1 | | | | | | | | Saturday February 25. | | |
| 2 | | | | | | | | This day comes in with Light SE winds and Rainy | | |
| 3 | | | | | | | | at 9 a.m. Commence to discharge Ballast | | |
| 4 | | | | | | | | 10 wind veering to West with a fresh breeze weather | | |
| 5 | | | | | | | | clear and fine 2 p.m. foggy at 3 fine 3.30 tug | | |
| 6 | | | | | | | | Volunteer came with Capt. W. to Locust Point | | |
| 7 | | | | | | | | Coal docks and made fast at 4 p.m. Commence | | |
| 8 | | | | | | | | to take in coal 5 p.m. Calm and cloudy | | |
| 9 | | | | | | | | 4.30 p.m. Paid of one man | | |
| 10 | | | | | | | | Crew variously employed pumps attended to | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | Sunday February 26. | | |
| 1 | | | | | | | | This day comes in with cloudy weather and a Light breeze from | | |
| 2 | | | | | | | | the NW 9 a.m. clear and fine 11 a.m. fresh breeze 4 p.m. | | |
| 3 | | | | | | | | Moderating 8 p.m. Calm and cloudy | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | Monday February 27 | | |
| 6 | | | | | | | | This day comes in with a fresh breeze from the North at 6.30 a.m. | | |
| 7 | | | | | | | | Commence to Snow 10.30 a.m. wind veering to NW with a strong | | |
| 8 | | | | | | | | breeze clear and fine 1.15 p.m. finish Loading 7.90 tons of coal | | |
| 9 | | | | | | | | at 3 p.m. engage tug C.H. Chardon and down below Sandy Point | | |
| 10 | | | | | | | | Made fast and proceeded down the Bay at 5 p.m. discharge | | |
| 11 | | | | | | | | tug 6 p.m. pass Thomas Point at 9.15 p.m. Pass Cove Point | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 1888 |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------------------|--------|------|
| 1 | | | | | | | | Tuesday February 28. | | |
| 2 | | | | | | | | This day comes in with a strong | | |
| 3 | | | | | | | | breeze from the NW at 12 miles | | |
| 4 | | | | | | | | took in Spanker gib and flying | | |
| 5 | | | | | | | | gib at 1 a.m. Pass Smith Point | | |
| 6 | | | | | | | | at 2 blowing a gale from | | |
| 7 | | | | | | | | N.W.W. | | |
| 8 | | | | | | | | 4 a.m. haul up for Hampton | | |
| 9 | | | | | | | | Roads at 9 Set Reef Spanker | | |
| 10 | | | | | | | | and two Gills 12 noon drop | | |
| 11 | | | | | | | | anchor 4 p.m. Commence to moderate | | |
| 12 | | | | | | | | 8 p.m. Calm | | |
| 1 | | | | | | | | 12 miles the same | | |
| 2 | | | | | | | | Signal Light place at Sun Sec | | |
| 3 | | | | | | | | and a Watch Keep | | |
| 4 | | | | | | | | pumps attended to | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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From. Baltimore Towards Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|---|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Wednesday day of February 27 |
| 2 | | | | SE | | | | | This day comes in with a |
| 3 | | | NE by E | | | | | | light breeze from SE with |
| 4 | | | | | | | | | Smoking weather at 5 a.m. |
| 5 | | | | | | | | | got under way at 6 a.m. wind |
| 6 | | | | | | | | | SE at 7 pass out by Cape |
| 7 | | | | SE | | | | | Henry |
| 8 | | | NE | | | | | | 10 a.m. Calm |
| 9 | | | | | | | | | 12 noon the same |
| 10 | | | | | | | | | |
| 11 | | | | by S | | | | | at 3 p.m. light breeze from |
| 12 | | | | | | | | | SE |
| 1 | | | | | | | | | 6 p.m. Moderate |
| 2 | | | | | | | | | at 8 wind veering East |
| 3 | | | SE | | | | | | 10 p.m. wind SE |
| 4 | | | | SE | | | | | at 12 wide tack Ship |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | pumps Side Lights and Lookout attended to |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

From Baltimore Towards Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|-------------------------------------|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Thursday day of March 1. 1888 |
| 2 | | | | East | | | | | This day comes in with light |
| 3 | | | | | | | | | breeze from the Eastward |
| 4 | | | NE by N | | | | | | at 10 a.m. Calm |
| 5 | | | | | | | | | 12 noon the same |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | 2 p.m. light air from the SE |
| 8 | | | | SE | | | | | at 6.30 fresh breeze from |
| 9 | | | NE | | | | | | SE by S. |
| 10 | | | | | | | | | at 7.15 pass. Winter Quarter |
| 11 | | | | | | | | | light Ship |
| 12 | | | | | | | | | 12 wide Moderate |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | pumps Light and Lookout attended to |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

From. Baltimore Towards Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|---------------------------------|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Friday day of March 2. 1888 |
| 2 | | | | North | NE | | | | This day comes in with |
| 3 | | | | | | | | | Moderate and foggy weather |
| 4 | | | | | | | | | at 2 a.m. wind from |
| 5 | | | | | | | | | the NE. with a fresh breeze |
| 6 | | | | | | | | | 3 a.m. wind veering to East |
| 7 | | | | NE | East | | | | |
| 8 | | | | | | | | | 8 a.m. weather partly thick |
| 9 | | | | | | | | | and breezy keep of for Delaware |
| 10 | | | | | | | | | Breakwater |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | at 10.30 a.m. drop anchor in |
| 1 | | | | | | | | | Breakwater at 2 p.m. wind |
| 2 | | | | | | | | | East and Looked Homey |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | at 7 p.m. Light Rain and |
| 5 | | | | | | | | | thick |
| 6 | | | | | | | | | 9 Calm and foggy |
| 7 | | | | | | | | | at 12 wide the same |
| 8 | | | | | | | | | Signal Light Set at Sunset |
| 9 | | | | | | | | | and watch keep |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | pumps attended to |
| 12 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

From Baltimore Towards Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|---------|---------|--------------|--------|------------|---|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Saturday day of March 3. 1888 |
| 2 | | | | | | | | | This day comes in with calm |
| 3 | | | | | | | | | and foggy weather |
| 4 | | | | NE | | | | | 4 a.m. light breeze from |
| 5 | | | | SE | | | | | N.W.W. at 7.30 clear and fine |
| 6 | | | | | | | | | 8.30 wind veering to N.W. |
| 7 | | | | | | | | | got under way at 9.15 pass Cape |
| 8 | | | | | | | | | Henlopen light |
| 9 | | | | | | | | | 10 a.m. strong breeze from NW |
| 10 | | | | | | | | | |
| 11 | | | | NE by N | | | | | at 12 the same |
| 12 | | | | | | | | | 4 p.m. pass abeam light |
| 1 | | | | | | | | | wind NW by N |
| 2 | | | | | | | | | at 6. commence to moderate |
| 3 | | | | | | | | | 7 p.m. Pass Barnegat |
| 4 | | | | | | | | | 8.30 commence breezing from |
| 5 | | | | | | | | | N.W.W. at 9. hauled all light |
| 6 | | | | | | | | | Sails at 10. Blowing heavy 10.30 |
| 7 | | | | | | | | | reef Spanker and at 12 wide |
| 8 | | | | | | | | | reef mainsail and took in |
| 9 | | | | | | | | | flying jib blowing a gale |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | pumps Side Lights and Lookout attended to |
| 12 | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| Course. | | | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|---|---|-----------|---------------|------------|-----------------------------|-------------|------------|-----------------------------|----------|-------------|
| From | | | Baltimore | | | Towards | | | Boston | | |
| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | | Barometer. | REMARKS. | | |
| 1 | | | | | | | | | Monday | day of | 1888 |
| 2 | | | | | | | | | This day comes in with a | | |
| 3 | | | | | | | | | light breeze from the NW | | |
| 4 | | | | | | | | | with clear and fine weather | | |
| 5 | | | | | | | | | at 6.30 a.m. got underway | | |
| 6 | | | | | | | | | 9 a.m. Moderate 10 pass | | |
| 7 | | | | | | | | | Cross Rip 11.30 light air. | | |
| 8 | | | | | | | | | from S and baffling | | |
| 9 | | | | | | | | | winds 2 p.m. S.W. overcast | | |
| 10 | | | | | | | | | at 3 wind West at 4.30 | | |
| 11 | | | | | | | | | haul up under the North | | |
| 12 | | | | | | | | | Shore and 6 p.m. drop | | |
| 1 | | | | | | | | | anchor under Bass River | | |
| 2 | | | | | | | | | at 8 p.m. Calm and | | |
| 3 | | | | | | | | | B. midt light breeze from | | |
| 4 | | | | | | | | | the Northwest and Hoaming | | |
| 5 | | | | | | | | | Signal Light Set at Sunset | | |
| 6 | | | | | | | | | and a watch kept | | |
| 7 | | | | | | | | | pumps also attended to | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| Course. | | | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

| Course. | | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|---------------|---------------|---------------|-----------------------------|---------------|---------------|-------------------------------|-------------|
| From | | Baltimore | | Towards | | Boston | | | | |
| H | K | F | COURSES. | WINDS. | Lee-way. | THERMOMETER. Air. Water. | | Barometer. | REMARKS. | |
| | | | | | | | | | Wednesday March 18 88 | |
| 1 | | | | | | | | | This day comes in with | |
| 2 | | | | | | | | | a gale of wind from | |
| 3 | | | | | | | | | the NW at 7 a.m | |
| 4 | | | | N.W. | | | | | get underway and work under | |
| 5 | | | | | | | | | the north shore 8.30 blowing | |
| 6 | | | | | | | | | a strong breeze layed around | |
| 7 | | | | | | | | | till 11.20 a.m and drop | |
| 8 | | | | | | | | | anchor | |
| 9 | | | | | | | | | at 2.30 p.m hove up made | |
| 10 | | | | | | | | | Sail and went over the Shoals | |
| 11 | | | | | | | | | 4.20 Pass out by Pollicks Rip | |
| 12 | | | | | | | | | and 6.30 P.M. drop anchor | |
| 1 | | | | | | | | | under Chatham at 8.30 fresh | |
| 2 | | | | N.W. | | | | | breeze | |
| 3 | | | | | | | | | Signal Light Set and | |
| 4 | | | | | | | | | a watch kept | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. | |

From Baltimore Towards Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | Thursday day of March 5 th 1858 |
|----|---|---|----------|--------|---------|--------------|--------|------------|----------|--|
| | | | | | | Air. | Water. | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | N.W. | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | N.W. | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | N.W. | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

Beating

N.W.

Pumps Side Lights and Lookout attended to

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|--------------|--------|------------|----------|--------|----|
| | | | | | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

From Baltimore Towards Boston

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | Friday day of March 9 th 1858 |
|----|---|---|----------|--------|---------|--------------|--------|------------|----------|--|
| | | | | | | Air. | Water. | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

N.W.

N.W.

Signal Light Set and a Watch kept at 9.30 P.M. wind N.W. and weather Cloudy

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|--------------|--------|------------|----------|--------|----|
| | | | | | | Air. | Water. | | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
| 3 | | | | | | | | | | | |
| 4 | | | | | | | | | | | |
| 5 | | | | | | | | | | | |
| 6 | | | | | | | | | | | |
| 7 | | | | | | | | | | | |
| 8 | | | | | | | | | | | |
| 9 | | | | | | | | | | | |
| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

Schr Carrie A Norton Lying at Port of Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | | | | |
|----|---|---|----------|-----------|---------------|-----------------------------|---------------|--|------------|---------------|----------|-------------|
| | | | | | | | | Friday 16 th day of March 1888 | | | | |
| 1 | | | | | | | | This day Moderate NW breezes and clear weather | | | | |
| 2 | | | | | | | | at 9 A M I came on board and commenced duties | | | | |
| 3 | | | | | | | | as 1st mate at 10 took in ship stores at 10.30 A M | | | | |
| 4 | | | | | | | | Cast off from Old Colony wharf and commenced to | | | | |
| 5 | | | | | | | | tow boat through the Bridges 1 P M got through Bridges | | | | |
| 6 | | | | | | | | and made fast to wharf below to wait for the ships | | | | |
| 7 | | | | | | | | Crew at 4 P M Capt came in tug Boat with crew | | | | |
| 8 | | | | | | | | Cast off and proceeded out in tow to Wiscasset, me | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | Saturday March 17 th | | | | |
| 12 | | | | | | | | This day fine weather but intense cold at noon | | | | |
| 1 | | | | | | | | arrived at Wiscasset made fast to wharf crew | | | | |
| 2 | | | | | | | | employed clearing and sweeping hold ready | | | | |
| 3 | | | | | | | | for cargo Stevedore lashed and prepared ship | | | | |
| 4 | | | | | | | | ready for cargo | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | Sunday 18 th this day fine but cold weather | | | | |
| 7 | | | | | | | | no work done on board being Sabbath | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | Monday 19 th | | | | |
| 10 | | | | | | | | This day fine weather commenced loading crew | | | | |
| 11 | | | | | | | | employed at various jobs sends | | | | |
| 12 | | | | | | | | | | | | |
| | | | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | | | | |
|----|---|---|----------|-----------|---------------|-----------------------------|---------------|---|------------|---------------|----------|-------------|
| | | | | | | | | Saturday day of 24 th March 1888 | | | | |
| 1 | | | | | | | | This day light NW winds and fine weather at | | | | |
| 2 | | | | | | | | 9 A M I came on board and pronounced Capt | | | | |
| 3 | | | | | | | | Heddon improving but in unfit to go to sea the | | | | |
| 4 | | | | | | | | Capt telegraphed to owners to send another master to | | | | |
| 5 | | | | | | | | go the storage at 5 P M Steamer came alongside | | | | |
| 6 | | | | | | | | with Capt Roberts to take command of the ship | | | | |
| 7 | | | | | | | | and Capt Heddon went on to Wiscasset by some steamer | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | Sunday March 25 th | | | | |
| 1 | | | | | | | | This day continues 12 hours in order to commence | | | | |
| 2 | | | | | | | | sea trials first part light NW breezes at 8 A M | | | | |
| 3 | | | | | | | | weighed anchor and proceeded on the voyage at | | | | |
| 4 | | | | | | | | noon Squin Island light-house bearing NW dist | | | | |
| 5 | | | | | | | | about 8 miles | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | Monday 26 th this day continues 36 hours first part fine | | | | |
| 8 | | | | | | | | NW breezes and clear Midnight light breezes from Eastward | | | | |
| 9 | | | | | | | | at 9 A M Cape Cod light bearing NW dist 10 miles at noon Chatham | | | | |
| 10 | | | | | | | | bearing NW 1 P M passed Polk's light ship at 5 came to anchor | | | | |
| 11 | | | | | | | | in Vineyard haven wind SE strong with rain furled sails set anchor | | | | |
| 12 | | | | | | | | water at 10 wind increased wind out more chain being about 10 fathoms out | | | | |
| | | | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | | | | |
|----|---|---|----------|-----------|---------------|-----------------------------|---------------|---|------------|---------------|----------|-------------|
| | | | | | | | | Tuesday day of 20 th March 18 | | | | |
| 1 | | | | | | | | This day fresh Southerly breezes with rain at | | | | |
| 2 | | | | | | | | 10 A M finished loading hauled out in the | | | | |
| 3 | | | | | | | | Stream crew employed cleaning decks caulking | | | | |
| 4 | | | | | | | | and battening hatches and getting ship ready for | | | | |
| 5 | | | | | | | | sea | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | Wednesday March 21 st | | | | |
| 8 | | | | | | | | This day strong Southerly with rain wind | | | | |
| 9 | | | | | | | | out 35 fathoms chain discharged one seaman and three new seamen | | | | |
| 11 | | | | | | | | came on board | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | Thursday March 22 nd | | | | |
| 2 | | | | | | | | This day comes in with fresh breezes from NW | | | | |
| 3 | | | | | | | | at 10 weighed anchor towed out of harbor | | | | |
| 4 | | | | | | | | at 4 P M wind falling and springing up from | | | | |
| 5 | | | | | | | | Southerly and stood in for an anchorage | | | | |
| 6 | | | | | | | | to at 6 P M in 4 fathoms with 25 fathoms | | | | |
| 7 | | | | | | | | out side the house furled sails and set anchor | | | | |
| 8 | | | | | | | | watch up ends | | | | |
| 9 | | | | | | | | Friday March 23 rd | | | | |
| 10 | | | | | | | | This day fresh NW winds with snow Capt | | | | |
| 11 | | | | | | | | sick sent on shore after 5 P M Doct came on board | | | | |
| 12 | | | | | | | | and pronounced the Capt very sick | | | | |
| | | | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | | | | |
|----|---|---|----------|-----------|---------------|-----------------------------|---------------|---|------------|---------------|----------|-------------|
| | | | | | | | | Tuesday 27 th day of March 1888 | | | | |
| 1 | | | | | | | | this day comes in with light-variable winds and calms | | | | |
| 2 | | | | | | | | with thick fog latter part light-Southerly and thick fog | | | | |
| 3 | | | | | | | | | | | | |
| 4 | | | | | | | | Wednesday March 28 th | | | | |
| 5 | | | | | | | | this day thick weather with variable breezes and | | | | |
| 6 | | | | | | | | calms throughout at noon cleared up set-fore sail | | | | |
| 7 | | | | | | | | hoist anchor short-ready for start-then it-thickened up | | | | |
| 8 | | | | | | | | again muddying away paid out more chain stow on the night- | | | | |
| 9 | | | | | | | | wind still fresh and thick weather | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | Thursday March 29 th | | | | |
| 12 | | | | | | | | this day continues 12 hours to commence navigation | | | | |
| 1 | | | | | | | | at 10 ^o weighed anchor first part-fresh Southerly and stormy | | | | |
| 2 | | | | | | | | at noon weather clearing up to Westward glass | | | | |
| 3 | | | | | | | | going up weighed anchor made all plain | | | | |
| 4 | | | | | | | | sail and proceeded to work out-through the | | | | |
| 5 | | | | | | | | Vineyard wind about-N N W to the | | | | |
| 6 | | | | | | | | so ends has been log | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| | | | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

From Wiscasset Me Towards Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Friday 30 th of March 1888 |
| 2 | | | | | | | | These 24 hours comes in with improving weather wind light from NW |
| 3 | | | | | | | | at 8 P.M. saw head light house bearing ENE dist about 10 miles |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | Middle part fine clear weather wind light |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | at 4 A.M. Block Island Light bearing North dist 19 miles from which I take departure |
| 5 | 3 | | SW | W.S.W. | | | | latter part fine weather wind light so ends |
| 6 | 3 | | | | | | | |
| 7 | 3 | | | | | | | |
| 8 | 3 | | | | | | | |
| 9 | 3 | | | | | | | |
| 10 | 3 | | | | | | | |
| 11 | 3 | | | | | | | |
| 12 | 3 | | West | | | | | 1 day out |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| | | | | 40-34 | 40-32 | | | 71-29 | 71-27 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | 3 | | SW | West | | | | Saturday 31 st of March 1888 |
| 2 | 3 | | | | | | | These 24 hours comes in with light winds |
| 3 | 3 | | | | | | | |
| 4 | 3 | | | | | | | |
| 5 | 3 | | South | W.S.W. | | | | |
| 6 | 3 | | | | | | | |
| 7 | 4 | | | | | | | Middle part fresh breezes and backing to Southward |
| 8 | 5 | | | | | | | |
| 9 | 5 | | | | | | | |
| 10 | 5 | | | | | | | |
| 11 | 5 | | | | | | | |
| 12 | 4 | | SW | SW | | | | at 4 A.M. took in light sails and ticked to Northward |
| 1 | 4 | | | | | | | |
| 2 | 4 | | | | | | | |
| 3 | 4 | | | | | | | |
| 4 | 4 | | | | | | | |
| 5 | 4 | | SW | SW | | | | latter part moderating sea quite rough |
| 6 | 4 | | | | | | | |
| 7 | 4 | | | | | | | |
| 8 | 4 | | | | | | | |
| 9 | 4 | | | | | | | |
| 10 | 4 | | | | | | | |
| 11 | 4 | | | | | | | 2 days out from Vineyard Sound |
| 12 | 4 | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 102° W | 36 | 18 | 7 | 39-57 | 39-58 | 8° W | 9 | 71-38 | |

From Wiscasset Towards Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | 3 | | NW | W.S.W. | | | | Sunday 1 st of April 1888 |
| 2 | 3 | | | | | | | These 24 hours comes in with light breezes |
| 3 | 3 | | | | | | | |
| 4 | 3 | | | | | | | |
| 5 | 3 | | SW | North | | | | at 4 wind coming North by took ship to Southward |
| 6 | 4 | | | | | | | |
| 7 | 4 | | | | | | | |
| 8 | 4 | | | | | | | |
| 9 | 3 | | | | | | | |
| 10 | 3 | | | | | | | Middle part Calms weather clear sea smooth |
| 11 | 3 | | | | | | | |
| 12 | 3 | | | | | | | |
| 1 | " | | | | | | | |
| 2 | " | | | | | | | |
| 3 | " | | | | | | | |
| 4 | " | | | | | | | |
| 5 | " | | | | | | | |
| 6 | " | | | | | | | |
| 7 | " | | | | | | | |
| 8 | " | | | | | | | |
| 9 | " | | | | | | | |
| 10 | " | | | | | | | |
| 11 | " | | | | | | | |
| 12 | 2 | | SW | South | | | | latter part light airs from NW weather pleasant 3 days out |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|-------------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| South 77° W | 31 | 7-1 | 30. | 39-51 | 39-49 | 7° W | 40 | 72-18 | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | 3 | | SW | South | | | | Monday 2 nd of April 1888 |
| 2 | 3 | | | | | | | These 24 hours variable winds and calms |
| 3 | 3 | | | | | | | |
| 4 | 3 | | SW | SSE | | | | |
| 5 | 3 | | | | | | | |
| 6 | 3 | | | | | | | |
| 7 | 4 | | | | | | | |
| 8 | 4 | | | | | | | |
| 9 | 4 | | SW | S | | | | Middle part breezes fresh up from S by S sea making up hundred light sails |
| 10 | 5 | | | | | | | |
| 11 | 5 | | | | | | | |
| 12 | 5 | | | | | | | |
| 1 | 5 | | | | | | | |
| 2 | 5 | | W by S | SSE | | | | |
| 3 | 5 | | | | | | | |
| 4 | 5 | | | | | | | |
| 5 | 5 | | | | | | | |
| 6 | 4 | | | | | | | |
| 7 | 4 | | | | | | | |
| 8 | 4 | | | | | | | |
| 9 | 3 | | SW | W.S.W. | | | | latter part winds light and variable pumps attended every four hours vessel making fine water to speak of 4 days out |
| 10 | 3 | | | | | | | |
| 11 | 3 | | | | | | | |
| 12 | 3 | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 61° W | 78 | 36 | 65.5 | 39-13 | 39-10 | 7° W | 1-24 | 73-42 | |

From Wiscasset Toward Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | 2 | 2 | | | | | | Tuesday 3 rd day of April 1888 |
| 2 | 2 | 2 | | | | | | this 24 hours comes in with moderate winds and calms |
| 3 | 2 | 2 | | | | | | |
| 4 | 2 | 2 | | | | | | |
| 5 | 2 | 2 | | | | | | |
| 6 | 2 | 2 | | | | | | |
| 7 | 2 | 2 | | | | | | |
| 8 | 2 | 2 | | | | | | at 5 PM light breezes from Northward |
| 9 | 2 | 2 | | | | | | |
| 10 | 3 | 3 | | | | | | |
| 11 | 4 | 4 | | | | | | Middle part wind freshening up |
| 12 | 5 | 5 | | | | | | |
| 1 | 6 | 6 | | | | | | |
| 2 | 7 | 7 | | | | | | |
| 3 | 7 | 7 | | | | | | |
| 4 | 7 | 7 | | | | | | |
| 5 | 7 | 7 | | | | | | |
| 6 | 7 | 7 | | | | | | latter part fresh NNE breezes and clear sky ship sliding along nicely with all sail set |
| 7 | 7 | 7 | | | | | | |
| 8 | 7 | 7 | | | | | | |
| 9 | 8 | 8 | | | | | | |
| 10 | 8 | 8 | | | | | | |
| 11 | 8 | 8 | | | | | | |
| 12 | 8 | 8 | | | | | | 5 days out |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|------------------------------------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 11 ¹ / ₂ W | 108 | 1° 47' | 21-3 | 37-23 | 37-24 | 1/2 PC | 27 | 74-7 | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | 9 | 9 | | | | | | Wednesday 4 th day of April 1888 |
| 2 | 9 | 9 | | | | | | These 24 hours comes in with fresh gales from NW and clear vessel sliding along nicely with all sail set |
| 3 | 9 | 9 | | | | | | |
| 4 | 9 | 9 | | | | | | |
| 5 | 9 | 9 | | | | | | |
| 6 | 9 | 9 | | | | | | |
| 7 | 9 | 9 | | | | | | |
| 8 | 9 | 9 | | | | | | |
| 9 | 9 | 9 | | | | | | |
| 10 | 8 | 8 | | | | | | Middle part wind modest water quite warm |
| 11 | 8 | 8 | | | | | | |
| 12 | 8 | 8 | | | | | | |
| 1 | 7 | 7 | | | | | | |
| 2 | 7 | 7 | | | | | | |
| 3 | 7 | 7 | | | | | | |
| 4 | 5 | 5 | | | | | | |
| 5 | 5 | 5 | | | | | | latter part moderating winds, weather fine sea quite smooth 24 miles allowed for Easterly current |
| 6 | 5 | 5 | | | | | | |
| 7 | 5 | 5 | | | | | | |
| 8 | 5 | 5 | | | | | | |
| 9 | 5 | 5 | | | | | | |
| 10 | 4 | 4 | | | | | | 6 days out |
| 11 | 4 | 4 | | | | | | |
| 12 | 4 | 4 | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|------------------------------------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 14 ¹ / ₂ E | 178 | 2° 53' | 43-2 | 34-31 | 34-30 | | 52 | 78-17 | 78-28 |

From Wiscasset Towards Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | 4 | 4 | | | | | | Thursday 5 th day of April 1888 |
| 2 | 4 | 4 | | | | | | First part of this 24 hours light breezes and clear weather |
| 3 | 4 | 4 | | | | | | |
| 4 | 4 | 4 | | | | | | |
| 5 | 4 | 4 | | | | | | |
| 6 | 4 | 4 | | | | | | |
| 7 | 4 | 4 | | | | | | |
| 8 | 4 | 4 | | | | | | |
| 9 | 5 | 5 | | | | | | Middle part winds breezing up and coming southerly |
| 10 | 5 | 5 | | | | | | |
| 11 | 5 | 5 | | | | | | |
| 12 | 5 | 5 | | | | | | |
| 1 | 5 | 5 | | | | | | |
| 2 | 5 | 5 | | | | | | |
| 3 | 5 | 5 | | | | | | |
| 4 | 5 | 5 | | | | | | |
| 5 | 5 | 5 | | | | | | |
| 6 | 5 | 5 | | | | | | |
| 7 | 5 | 5 | | | | | | |
| 8 | 5 | 5 | | | | | | |
| 9 | 5 | 5 | | | | | | |
| 10 | 5 | 5 | | | | | | |
| 11 | 5 | 5 | | | | | | |
| 12 | 5 | 5 | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|------------------------------------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 16 ¹ / ₂ W | 108 | 1° 47' | 11-1 | 32-43 | 32-39 | | 13 | 73-28 | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | 4 | 4 | | | | | | Friday 6 th day of April 1888 |
| 2 | 3 | 3 | | | | | | These 24 hours comes in with moderate breezes |
| 3 | 3 | 3 | | | | | | |
| 4 | 3 | 3 | | | | | | |
| 5 | 4 | 4 | | | | | | |
| 6 | 4 | 4 | | | | | | |
| 7 | 4 | 4 | | | | | | |
| 8 | 4 | 4 | | | | | | |
| 9 | 4 | 4 | | | | | | |
| 10 | 4 | 4 | | | | | | |
| 11 | 4 | 4 | | | | | | |
| 12 | 4 | 4 | | | | | | |
| 1 | 5 | 5 | | | | | | |
| 2 | 5 | 5 | | | | | | |
| 3 | 5 | 5 | | | | | | |
| 4 | 5 | 5 | | | | | | |
| 5 | 5 | 5 | | | | | | |
| 6 | 5 | 5 | | | | | | |
| 7 | 5 | 5 | | | | | | |
| 8 | 5 | 5 | | | | | | |
| 9 | 5 | 5 | | | | | | |
| 10 | 5 | 5 | | | | | | |
| 11 | 5 | 5 | | | | | | |
| 12 | 5 | 5 | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|------------------------------------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 14 ¹ / ₂ E | 54 | 5° 3' | 12-4 | 31-46 | 31-46 | | 16- | 73-25 | 73-01 |

From Wiscasset Toward Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|----|---|----------|-------------|---------|-----------------------------|------------|--|
| 1 | 5- | | South | S by W 1 Pk | | | | Saturday day of 7 th April 18 |
| 2 | 5- | | | | | | | First part of this 24 hours |
| 3 | 5- | | | | | | | fresh breezes and clear |
| 4 | 5- | | | | | | | |
| 5 | 5- | | | | | | | |
| 6 | 5- | | | | | | | |
| 7 | 5- | | | | | | | |
| 8 | 5- | | | | | | | |
| 9 | 5- | | | | | | | |
| 10 | 5 | | S by W | W S W | " | | | Middle part wind getting |
| 11 | 4 | | | | | | | lighter and at times backing |
| 12 | 4 | | | | | | | Westwardly |
| 1 | 4 | | | | | | | |
| 2 | 4 | | | | | | | |
| 3 | 4 | | | | | | | |
| 4 | 4 | | | | | | | |
| 5 | 5- | | South | S by W | " | | | Latter wind quite fresh |
| 6 | 5 | | | | | | | and back to its old quarter |
| 7 | 5 | | | | | | | viz S W pumps carefully |
| 8 | 5 | | | | | | | attended vessel makes |
| 9 | 6 | | | | | | | but little water |
| 10 | 6 | | | | | | | |
| 11 | 6 | | | | | | | |
| 12 | 6 | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------------------|-----------|-------------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 12 ^o E | 118 | 1 ^o 56 | 23 | 29-49 | 29-50 | | 27 | 72-34 | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | 4 | | by E | SW | | | | Sunday day of April 1888 |
| 2 | 4 | | | | | | | First part of these 24 hours wind moderating at 4 PM lacked ship to Portwood |
| 3 | 4 | | | | | | | |
| 4 | 4 | | | | | | | |
| 5 | 4 | | W NW | .. | | | | |
| 6 | 4 | | | | | | | |
| 7 | 3 | | | | | | | Middle part light variable breezes and overcast |
| 8 | 3 | | | | | | | |
| 9 | 3 | | by W | .. | | | | |
| 10 | 3 | | | | | | | |
| 11 | 3 | | | | | | | |
| 12 | 3 | | | | | | | at 9 AM wind came from S W in equal with heavy thunder and rain looking light sails and spunked |
| 1 | 3 | | | | | | | |
| 2 | 3 | | | | | | | |
| 3 | 3 | | | | | | | |
| 4 | 3 | | | | | | | |
| 5 | 3 | | | | | | | latter part wind hunting to NE and weather clearing up set all sail |
| 6 | 3 | | | | | | | |
| 7 | 3 | | | | | | | |
| 8 | 3 | | | | | | | |
| 9 | 3 | | | | | | | |
| 10 | 3 | | | | | | | SW, ENE |
| 11 | 3 | | | | | | | |
| 12 | 3 | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Long. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|----------------|----------|-------------|
| S 16° W | 61 | 57 | 19.2 | 28-53 | 28-51 | | 22 - | 72-56 | |

From Wiscasset Toward Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|-------------------------------|
| | | | | | | Air. | Water. | | |
| 1 | 3 | | SW | NE | | | | | Monday 9 day of April 1888 |
| 2 | 4 | | | | | | | | These 24 hours comes in with |
| 3 | 4 | | | | | | | | light- NE breeze and overcast |
| 4 | 4 | | | | | | | | |
| 5 | 4 | | | | | | | | |
| 6 | 5 | | | | | | | | |
| 7 | 5 | | | | | | | | |
| 8 | 5 | | | | | | | | |
| 9 | 5 | | | | | | | | |
| 10 | 5 | | | | | | | | |
| 11 | 5 | | | | | | | | Middle part- fresh Breeze |
| 12 | 5 | | | | | | | | and clear sky |
| 1 | 6 | | | | | | | | |
| 2 | 6 | | | | | | | | |
| 3 | 6 | | | | | | | | |
| 4 | 6 | | | | | | | | |
| 5 | 6 | | | | | | | | |
| 6 | 6 | | | | | | | | |
| 7 | 6 | | | | | | | | latter part- fresh ENE Breeze |
| 8 | 7 | | | | | | | | and clear weather crew warmly |
| 9 | 7 | | | | | | | | employed pumps carefully |
| 10 | 7 | | | | | | | | attended to |
| 11 | 7 | | | | | | | | |
| 12 | 7 | | SW | ENE | | | | | 10 days out- |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| S 33 W | 12.8 | 1° 47' | 71-3 | 27-04 | 27-06 | | 1-21 | 74-17 | 74-25 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|----|---|----------------|--------|---------|-----------------------------|------------|---------------------------------------|
| | | | | | | | | Tuesday 18 ^{day of} April 18 |
| 1 | 7 | | S W by N ENE | | | | | |
| 2 | 7 | | | | | | | these 24 hours comes in with |
| 3 | 7 | | | | | | | fresh Easterly Trades |
| 4 | 7 | | | | | | | |
| 5 | 7 | | | | | | | |
| 6 | 7 | | | | | | | |
| 7 | 6 | | | | | | | |
| 8 | 6 | | | | | | | at noon reduced sail in |
| 9 | 6 | | S W by N East- | | | | | order not to get to land |
| 10 | 6- | | | | | | | before day light |
| 11 | 5- | | | | | | | |
| 12 | 5- | | | | | | | |
| 1 | 5 | | | | | | | at 4 A M set all sail |
| 2 | 5 | | | | | | | at 10 A M made the land |
| 3 | 5 | | | | | | | bearing about West at 11 made Abaco |
| 4 | 6 | | | | | | | light bearing N by N at noon |
| 5 | 7 | | | | | | | light bearing N by N gibed ship |
| 6 | 7 | | | | | | | and altered course to N by N |
| 7 | 8 | | S W by N | | | | | at noon |
| 8 | 8 | | | | | | | weather clear trades fresh |
| 9 | 8 | | | | | | | and every thing lovely. |
| 10 | 8 | | | | | | | |
| 11 | 8 | | | | | | | |
| 12 | 8 | | | | | | | B down out |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Long. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|----------------|----------|-------------|
| | | | | | 25-47 | | | 77-14 | |

From Wiscasset Towards Pensacola

From Wiscasset Towards Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|--|
| | | | | | | Air. | Water. | | |
| 1 | 7 | | W by N | E SE | | | | | Wednesday day of April 1888 |
| 2 | 7 | | | | | | | | first part these 24 fresh breezes |
| 3 | 7 | | | | | | | | |
| 4 | 7 | | | | | | | | |
| 5 | 6 | | | | | | | | |
| 6 | 6 | | | | | | | | |
| 7 | 6 | | | | | | | | |
| 8 | 6 | | | | | | | | at 8 P M Great Harbour Key light bearing SSE dist 10 miles |
| 9 | 6 | | | | | | | | |
| 10 | 5 | | | | | | | | |
| 11 | 5 | | | | | | | | |
| 12 | 5 | | | | | | | | middle part wind coming from the fresh sprunker to starboard |
| 1 | 5 | | W by N | | | | | | |
| 2 | 5 | | | | | | | | |
| 3 | 5 | | | | | | | | at 4 great Isaac light bearing SSE hauled vessel close by the wind at 7 latched ship to the Eastward |
| 4 | 5 | | A by N | SE | | | | | |
| 5 | 5 | | | | | | | | |
| 6 | 4 | | E by S | SSE | | | | | |
| 7 | 4 | | | | | | | | |
| 8 | 4 | | | | | | | | |
| 9 | 4 | | | | | | | | |
| 10 | 4 | | | | | | | | 11:50 A M light bearing S by N dist 12 miles latched ship to Southward weather fine wind light |
| 11 | 4 | | | | | | | | 10 days out |
| 12 | 4 | | | | | | | | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|---|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Thursday day of April 1888 |
| 2 | | | | | | | | | This day comes in with light variable airs and calms at noon a light breeze sprung up from Westward |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | weighed anchor and set all sail 10 bells adrontage |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | 2 Scho and one skt in company |
| 12 | | | | | | | | | |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | opened Bbs Beef one of them |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | 11 days out |
| 12 | | | | | | | | | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|--|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Friday day of April 18 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | These 24 hours comes in with light SE breezes at 8 P M came to anchor in 6 fathoms with Great Isaac bearing NE by N |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | at 9 a pilot came on board and was engaged to pilot vessel as far as possible through the night wind E SE light |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |
| 1 | | | | | | | | | at 8 A M light breezes from SSE weighed anchor and proceeded to work to windward toward Benjamin Key where we came to anchor at 10 A M in 7 fathoms Benjamin bearing South dist about a mile 2 other Scho and one Bark line at anchor with our company |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | 14 days out |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|---|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Saturday day of April 18 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | First part of this 24 hours light breezes and calms |
| 4 | | | | | | | | | at 6 P M wind freshen up from NE |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | at 9 P M weather looking equally Sun by light bearing North dist 6 miles discharged Pilot |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | up to mid night course turned South by East to 2 9 m course South |
| 12 | | | | | | | | | heavy rain equals through the night |
| 1 | | | | | | | | | at 12 A M altered course to S by N |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | later part weather clear wind light from Eastward course steered S by N |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | in company with 3 Scho and one Bark line |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | 16 days out |

From Wiscasset Toward Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|--------------|--------|---------|-----------------------------|------------|--|
| 1 | 3 | | SE | SE | | | | Sunday 15 th of April 18 |
| 2 | 3 | | | | | | | These 24 hours comes in with light winds and pleasant weather |
| 3 | 3 | | | | | | | |
| 4 | 3 | | | | | | | |
| 5 | 3 | | | | | | | |
| 6 | 3 | | | | | | | |
| 7 | 3 | | SW by W | | | | | |
| 8 | 3 | | | | | | | |
| 9 | 3 | | | | | | | |
| 10 | 3 | | | | | | | Middle part - clear wind light |
| 11 | 3 | | | | | | | |
| 12 | 3 | | | | | | | |
| 1 | 3 | | | | | | | at 4 AM made double headed shot for light bearing SE dist 15 miles |
| 2 | 3 | | | | | | | at 6 AM heavy rain squalls and wind increasing at 8 AM |
| 3 | 3 | | | | | | | light bearing SE dist 8 miles |
| 4 | 4 | | | | | | | |
| 5 | 4 | | SW by W East | | | | | |
| 6 | 5 | | | | | | | |
| 7 | 5 | | | | | | | |
| 8 | 6 | | | | | | | latter part - fresh breezes and cloudy pumps carefully attended |
| 9 | 7 | | | | | | | |
| 10 | 7 | | | | | | | |
| 11 | 7 | | | | | | | |
| 12 | 7 | | | | | | | |

17 days out

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| | | | | | | | | | |
|------|-------|--|--|--|--|--|--|--|--|
| 23-4 | 80-67 | | | | | | | | |
|------|-------|--|--|--|--|--|--|--|--|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|--------------|--------|---------|-----------------------------|------------|---|
| 1 | 7 | | SW by W East | | | | | Monday 16 th of April 18 |
| 2 | 7 | | | | | | | These 24 hours come in with fine Easterly breezes and clear weather |
| 3 | 6 | | | | | | | |
| 4 | 6 | | | | | | | |
| 5 | 6 | | | | | | | |
| 6 | 6 | | | | | | | at 4 PM Cuba Island in sight San Juan Matanzas bearing about South |
| 7 | 6 | | | | | | | |
| 8 | 5 | | | | | | | |
| 9 | 5 | | | | | | | |
| 10 | 4 | | | | | | | |
| 11 | 4 | | | | | | | ribbed sparker and steered NW by N |
| 12 | 4 | | | | | | | |
| 1 | 4 | | | | | | | |
| 2 | 4 | | | | | | | |
| 3 | 4 | | | | | | | Middle part - wind quite variable sea rough vessel starting badly |
| 4 | 4 | | | | | | | |
| 5 | 5 | | | | | | | |
| 6 | 5 | | | | | | | |
| 7 | 5 | | | | | | | |
| 8 | 6 | | | | | | | latter part - wind freshening up weather cloudy at times |
| 9 | 6 | | | | | | | |
| 10 | 6 | | | | | | | |
| 11 | 6 | | | | | | | |
| 12 | 6 | | | | | | | |

18 days out

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| | | | | | | | | | |
|-------|-------|--|--|--|--|--|--|--|--|
| 24-08 | 82-55 | | | | | | | | |
|-------|-------|--|--|--|--|--|--|--|--|

From Wiscasset Toward Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|------------|--------|---------|-----------------------------|------------|--|
| 1 | 6 | | SE | East | | | | Tuesday 17 th of April 18 |
| 2 | 6 | | | | | | | These 24 hours comes in clear wind getting lighter |
| 3 | 6 | | | | | | | |
| 4 | 6 | | | | | | | |
| 5 | 4 | | | | | | | |
| 6 | 4 | | | | | | | |
| 7 | 4 | | | | | | | |
| 8 | 4 | | NE | E SE | | | | |
| 9 | 4 | | | | | | | middle part - light - misty - breezes weather overcast with heat lightning to Westward |
| 10 | 4 | | | | | | | |
| 11 | 4 | | | | | | | |
| 12 | 4 | | | | | | | |
| 1 | 4 | | SW by N SE | | | | | |
| 2 | 4 | | | | | | | |
| 3 | 4 | | | | | | | |
| 4 | 4 | | | | | | | |
| 5 | 4 | | | | | | | |
| 6 | 4 | | | | | | | latter part - squally wind backing westerly |
| 7 | 4 | | SW by N NE | | | | | |
| 8 | 4 | | | | | | | pumps carefully attended |
| 9 | 4 | | | | | | | |
| 10 | 4 | | | | | | | |
| 11 | 4 | | | | | | | |
| 12 | 4 | | | | | | | |

19 days out

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| | | | | | | | | | |
|-----------|-----|------|-------|-------|--|--|------|-------|--|
| N 45 W 98 | 1-7 | 70-1 | 25-13 | 25-14 | | | 1-17 | 84-12 | |
|-----------|-----|------|-------|-------|--|--|------|-------|--|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|--------------|--------|---------|-----------------------------|------------|---|
| 1 | 5 | | NE by W East | | | | | Wed 18 th of April 18 |
| 2 | 6 | | | | | | | These 24 hours comes in with squally weather winds commencing to back up |
| 3 | 8 | | | | | | | |
| 4 | 8 | | | | | | | |
| 5 | 8 | | | | | | | |
| 6 | 8 | | | | | | | |
| 7 | 8 | | | | | | | |
| 8 | 8 | | | | | | | |
| 9 | 8 | | | | | | | at 10 wind continuing southerly and dying away condensing sails to set |
| 10 | 7 | | | E SE | | | | |
| 11 | 6 | | | | | | | |
| 12 | 5 | | | SE | | | | |
| 1 | 5 | | | | | | | |
| 2 | 5 | | | | | | | |
| 3 | 5 | | | | | | | latter part - sea quite smooth weather fine with SE breezes commenced painting rail and aft-house |
| 4 | 6 | | | | | | | pumps carefully attended as ends |
| 5 | 6 | | | | | | | |
| 6 | 6 | | | | | | | |
| 7 | 6 | | | | | | | |
| 8 | 6 | | | | | | | |
| 9 | 6 | | | | | | | |
| 10 | 6 | | | | | | | |
| 11 | 6 | | | | | | | |
| 12 | 6 | | | | | | | |

20 days out

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| | | | | | | | | | |
|------------|------|------|-------|-------|-----|----|-------|--|--|
| N 22 W 164 | 1-22 | 58-9 | 27-36 | 27-40 | 3-2 | 65 | 85-17 | | |
|------------|------|------|-------|-------|-----|----|-------|--|--|

From Wiscasset Toward Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | 6 | | SE | | | | | Thursday day of April 18 |
| 2 | 6 | | | | | | | These 24 hours light variable winds and calms |
| 3 | 6 | | | | | | | |
| 4 | 6 | | | | | | | |
| 5 | 6 | | | | | | | |
| 6 | 6 | | | | | | | |
| 7 | 6 | | | | | | | |
| 8 | 6 | | | | | | | |
| 9 | 6 | | SE | | | | | |
| 10 | 6 | | | | | | | |
| 11 | 6 | | | | | | | |
| 12 | 6 | | | | | | | |
| 1 | 6 | | SE | | | | | |
| 2 | 6 | | | | | | | |
| 3 | 6 | | | | | | | |
| 4 | 6 | | | | | | | |
| 5 | 6 | | | | | | | |
| 6 | 6 | | | | | | | |
| 7 | 6 | | | | | | | |
| 8 | 6 | | | | | | | |
| 9 | 6 | | | | | | | |
| 10 | 6 | | | | | | | |
| 11 | 6 | | | | | | | |
| 12 | 6 | | | | | | | |

middle part moderate

latter part weather dull wind light and all around the compass pumps attend as usual every 4 hours

21 days out

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 46° W | 67 | 46 | 46 | 28-26 | 28-26 | | 54 | 86-11 | |

From Wiscasset Toward Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Saturday day of April 18 |
| 2 | | | | | | | | This day contains 36 hours to commence harbour time |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | First part light variable winds |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | at 9 PM wind sprang up NE quite fresh took in staysails and outer jib |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | Midnight wind still fresh weather clear |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | at 7 AM Pilot came on board proceeded to light in over Pensacola Bay wind falling came to anchor with light house bearing North at 2 PM took up anchor and proceeded up to Town where we arrived at 4 PM came to anchor in 5 fathoms with 20 fathoms to water furled sails cleared decks to wind sea log |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

Midnight wind still fresh weather clear

at 7 AM Pilot came on board proceeded to light in over Pensacola Bay wind falling came to anchor with light house bearing North at 2 PM took up anchor and proceeded up to Town where we arrived at 4 PM came to anchor in 5 fathoms with 20 fathoms to water furled sails cleared decks to wind sea log

23 days out from Vineyard Haven

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Sunday day of April 18 |
| 2 | | | | | | | | This day fine weather through out wind southerly Barkl ^d Dap ^d Reed arrived 4 PM |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

Remarks, Monday April 23^d 66
This day fresh breezes SE at 10 AM weighed anchor and proceeded toward Town to dock where vessel grounded with in 10 feet from it through the day wore on the lines but unable to get her in and nearer to whose tugged cargo purchases and commenced discharging cargo got out a few tons but not enough to lighten her to get in disengaged me a seaman unable to do duty

Remarks Tuesday 24th
This day fresh breezes from NE discharging cargo part of crew employed at painting ship

Wednesday moderate SE breezes discharging cargo part of the crew painting ship pumps attended to morning noon and evening

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---------------------------------------|
| 1 | 2 | | SE | | | | | Friday 20 day of April 18 |
| 2 | 2 | | | | | | | These 24 hours light airs through out |
| 3 | 2 | | | | | | | |
| 4 | 2 | | | | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | |
| 1 | 2 | | | | | | | |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | | | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | |

SE

middle part wind light and easterly westerly

latter part fine weather crew employed at painting pumps attended as usual

22 days out

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 22° W | 87 | 57 | 20 | 29-17 | 29-15 | | 27 | 86-58 | |

Schr Carrie A Norton Lying at Pensacola

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------|
| 1 | | | | | | | | Thursday April 26 th 1888 | 18 |
| 2 | | | | | | | | This day strong Easterly breezes and clear | |
| 3 | | | | | | | | discharging cargo. Port crew painting | |
| 4 | | | | | | | | ship | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | Remarks Friday April 27 th | |
| 10 | | | | | | | | Strong Easterly winds still discharging | |
| 11 | | | | | | | | cargo at noon crew complaining about | |
| 12 | | | | | | | | these dinner and applied to the Capt | |
| 1 | | | | | | | | for there discharge Capt's reply that he | |
| 2 | | | | | | | | would discharge them if they wished when | |
| 3 | | | | | | | | cargo was all out at turning them to work | |
| 4 | | | | | | | | at 1 P.M. William one of the seamen | |
| 5 | | | | | | | | refused to turn to work and went on shore | |
| 6 | | | | | | | | without leave of Capt and officers at 6 P.M. | |
| 7 | | | | | | | | William came on board. no ends | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|--------|
| 1 | | | | | | | | Saturday April 28 th | |
| 2 | | | | | | | | This day fine weather this morning William turned | |
| 3 | | | | | | | | to work again, at noon finished discharging the ice | |
| 4 | | | | | | | | and commenced taking out dunnage | |
| 5 | | | | | | | | this P.M. three of the ship's crew discharged | |
| 6 | | | | | | | | from the ship by the commissaries | |
| 7 | | | | | | | | Remarks Sunday 29 th | |
| 8 | | | | | | | | This day fine weather through out no | |
| 9 | | | | | | | | work done on board being Sabbath | |
| 10 | | | | | | | | Remarks Monday April 30 th | |
| 11 | | | | | | | | This day fine weather at 10 A.M. finished | |
| 12 | | | | | | | | discharging dunnage washed ship's hold. | |
| 1 | | | | | | | | at 3 P.M. took tugs proceeded in tow | |
| 2 | | | | | | | | to loading berth up to White Point | |
| 3 | | | | | | | | where we came to anchor in 5 fathoms with | |
| 4 | | | | | | | | fifteen fathoms of cable to water cleared | |
| 5 | | | | | | | | decks pumped ship &c | |
| 6 | | | | | | | | so ends | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Schr. Carrie A. Norton Lying at Pensacola Bay

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------|
| 1 | | | | | | | | Tuesday May 1 st 1888 | |
| 2 | | | | | | | | This day fresh southerly breeze and pleasant. | |
| 3 | | | | | | | | at 10 A.M. Lighter Maryland came along side | |
| 4 | | | | | | | | with 55,256 feet of Pine Boards and 1 P.M. Stevedore | |
| 5 | | | | | | | | commenced stowing cargo. | |
| 6 | | | | | | | | Wednesday May 2 nd | |
| 7 | | | | | | | | this day fine Stevedore working at cargo ship | |
| 8 | | | | | | | | crew at various work unvent splinter and put up | |
| 9 | | | | | | | | dunnage | |
| 10 | | | | | | | | Thursday May 3 rd | |
| 11 | | | | | | | | Today fine breezes and clear weather | |
| 12 | | | | | | | | at 10 A.M. finished Lighter Maryland | |
| 1 | | | | | | | | at noon Lighter Texas arrived along side | |
| 2 | | | | | | | | with 54,553 feet of Pine boards ship's crew | |
| 3 | | | | | | | | employed at scrubbing paint work so ends | |
| 4 | | | | | | | | Friday May 4 th | |
| 5 | | | | | | | | This day fresh southerly breeze and clear at 4 P.M. | |
| 6 | | | | | | | | finished Lighter Texas crew employed scraping | |
| 7 | | | | | | | | guts so ends | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|--------|
| 1 | | | | | | | | Saturday May 5 th 1888 | |
| 2 | | | | | | | | This day rains at 10 A.M. Lighter Alabama | |
| 3 | | | | | | | | arrived alongside with 63,926 feet of Plank scrubbing boards | |
| 4 | | | | | | | | did not work in account of rain so ends | |
| 5 | | | | | | | | Remarks Sunday May 6 th | |
| 6 | | | | | | | | This day strong SE winds with rain squalls | |
| 7 | | | | | | | | no work done on board being Sabbath | |
| 8 | | | | | | | | Monday 7 th | |
| 9 | | | | | | | | Today fresh breezes and cloudy Stevedore | |
| 10 | | | | | | | | at work on the cargo crew scraping and pressing | |
| 11 | | | | | | | | muzzon and top masts so ends | |
| 12 | | | | | | | | Tuesday May 8 th | |
| 1 | | | | | | | | This day fine weather through out at 11 A.M. | |
| 2 | | | | | | | | finished Lighter Alabama at P.M. Lighter | |
| 3 | | | | | | | | Texas arrived alongside with 54,239 feet of | |
| 4 | | | | | | | | boards crew employed at scraping and | |
| 5 | | | | | | | | pressing down fore and top masts | |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Scho Carrie A Norton Lying at Pensacola Bay

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Wednesday May 9 th 18 |
| 2 | | | | | | | | This day light breeze weather clear Stevedores |
| 3 | | | | | | | | working at cargo crew employed at scraping |
| 4 | | | | | | | | down main and topsides |
| 5 | | | | | | | | Thursday May 10 th |
| 6 | | | | | | | | This day Calms and very hot weather |
| 7 | | | | | | | | at 1 P M Lighter Florida arrived alongside |
| 8 | | | | | | | | with 47340 ft boards at 3 P M finished lighter |
| 9 | | | | | | | | sagas crew employed scraping main beam and |
| 10 | | | | | | | | gaff |
| 11 | | | | | | | | Friday May 11 th |
| 12 | | | | | | | | This fine weather Stevedores working |
| 1 | | | | | | | | crew employed painting blocks |
| 2 | | | | | | | | and topsails hoops and bent spanker |
| 3 | | | | | | | | and tarred decks |
| 4 | | | | | | | | Saturday May 12 th This day Stevedores working at |
| 5 | | | | | | | | with 7777 ft side 11 finished lighter Florida crew |
| 6 | | | | | | | | employed at noon finished lower hole |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Sunday May 13 th 18 |
| 2 | | | | | | | | This day fresh North by breeze weather fine |
| 3 | | | | | | | | no work done on board being Sabbath |
| 4 | | | | | | | | Monday May 14 th |
| 5 | | | | | | | | This light air Calms and very hot |
| 6 | | | | | | | | Stevedores working at cargo Capt went to |
| 7 | | | | | | | | town at 5 P M Capt arrived on board from town |
| 8 | | | | | | | | with two new seamen |
| 9 | | | | | | | | Tuesday May 15 th |
| 10 | | | | | | | | This day fine weather throughout wind North |
| 11 | | | | | | | | at 10 A M finished lighter Virginia at noon |
| 12 | | | | | | | | lighter Georgia arrived alongside with the remains |
| 1 | | | | | | | | of bar cargo consisting 56,361 ft of Plank |
| 2 | | | | | | | | finished the between decks and commenced unlash |
| 3 | | | | | | | | load crew vigorously employed at ends |
| 4 | | | | | | | | Wednesday May 16 th |
| 5 | | | | | | | | This day light breeze weather fine 3 P M finish |
| 6 | | | | | | | | loading weighed anchor set sail and proceeded |
| 7 | | | | | | | | down to town where we arrived at 5 P M |
| 8 | | | | | | | | Came to anchor in 5 fathoms with 15 fathoms to |
| 9 | | | | | | | | do ends |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

From Pensacola Toward Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | | | | | | | | Thursday May 17 th 18 |
| 2 | | | | | | | | This day fine weather throughout wind light from South west |
| 3 | | | | | | | | this day contains 12 hours for order to commence |
| 4 | | | | | | | | sea Roy Pilot come on board set all sail and proceeded |
| 5 | | | | | | | | to beat out wind failing took ship and tossed out to sea |
| 6 | | | | | | | | do ends harbour lay |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--------------------------------------|
| 1 | | | | | | | | Friday May 18 th 18 |
| 2 | | | | | | | | This 24 hours light variable air |
| 3 | | | | | | | | through out at 4 A M Pensacola Light |
| 4 | | | | | | | | house being at N E dist 15 miles |
| 5 | | | | | | | | from which I take departure |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | Middle port Calms weather |
| 2 | | | | | | | | clear |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

29.58

86.58 P M

Pensacola Toward Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------|
| 1 | 2 | | SE | slg W | | | | Saturday day of May 18 |
| 2 | 2 | | | | | | | |
| 3 | 3 | | | | | | | |
| 4 | 3 | | | | | | | |
| 5 | 3 | | | | | | | |
| 6 | 3 | | | | | | | |
| 7 | 3 | | | | | | | |
| 8 | 3 | | | | | | | |
| 9 | 1 | | | | | | | |
| 10 | 1 | | | | | | | |
| 11 | 1 | | SE | South | | | | |
| 12 | 1 | | | | | | | |
| 1 | 1 | | | | | | | |
| 2 | 1 | | | | | | | |
| 3 | 1 | | | | | | | |
| 4 | 1 | | | | | | | |
| 5 | 1 | | | | | | | |
| 6 | 1 | | | | | | | |
| 7 | 1 | | | | | | | |
| 8 | 1 | | | | | | | |
| 9 | 1 | | | | | | | |
| 10 | 1 | | | | | | | |
| 11 | 1 | | | | | | | |
| 12 | 1 | | | | | | | |

This 24 hours comes in with light variable breezes and calms

Middle part as first

at 8 AM breezes back in
I would tack ship
latter part - squally

South SE by E

noobs this day judge
the course for this 24 hours
SE by E just runned 72 mi
2 days out

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

28-05

85-10

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|---------|---------|-----------------------------|------------|----------------------|
| 1 | | | SE | slg W | | | | Sunday day of May 18 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | South | SE by E | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

This 24 hours calms light
airs with heavy rains squalls

from all round the compass

judge vessel made SE course
throughout the 24 hours dist
made 30 miles

South SE by E

latter part as first and
middle part

3 days out

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

28-07

85-46

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------|
| 1 | 1 | | SE | slg W | | | | Monday 2 day of May 18 |
| 2 | 1 | | | | | | | |
| 3 | 1 | | | | | | | |
| 4 | 1 | | | | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | |
| 1 | 2 | | | | | | | |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | | | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | |

First part of these 24 hours light
variable airs and calms

Midnight weather clear and
light breezes from Westward

West

latter part light breezes NW
weather clear

Pumps attended to vessel
not making any water to speak
of

4 days out

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

28-06

28-08

85-11

85-12

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|----------|---------|-----------------------------|------------|--------------------------|
| 1 | 2 | | SE by E | Westward | | | | Tuesday 22 day of May 18 |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 0 | | | | | | | |
| 5 | 0 | | | | | | | |
| 6 | 0 | | | | | | | |
| 7 | 0 | | | | | | | |
| 8 | 0 | | | | | | | |
| 9 | 0 | | | | | | | |
| 10 | 0 | | | | | | | |
| 11 | 0 | | | | | | | |
| 12 | 2 | | | | | | | |
| 1 | 2 | | | | | | | |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | | | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | |

These 24 hours comes with light
airs and pleasant weather

Middle part light airs from
Sword

latter part as first - middle
pumps carefully attended
vessel making little water
crew variously employed

5 days out

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

27-09

27-28

84-48

From Pensacola Towards Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|-------------------------|
| 1 | 2 | | SE | West | | | | Wednesday day of May 18 |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | | | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 3 | | | | | | | |
| 12 | 3 | | | | | | | |
| 1 | 3 | | | | | | | |
| 2 | 3 | | | | | | | |
| 3 | 3 | | | | | | | |
| 4 | 3 | | | | | | | |
| 5 | 2 | | | | | | | |
| 6 | 0 | | | | | | | |
| 7 | 0 | | | | | | | |
| 8 | 0 | | | | | | | |
| 9 | 0 | | | | | | | |
| 10 | 0 | | | | | | | |
| 11 | 0 | | | | | | | |
| 12 | 0 | | | | | | | |

First of these 24 hours comes in with light breezes

Middle part breezes freshen up some

Latter Calms 24 miles allowed from SE current pumps attended to 6 days out

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

26-34 26-28 84-12

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------|
| 1 | 0 | | | | | | | Thursday day of May 18 |
| 2 | 0 | | | | | | | |
| 3 | 0 | | | | | | | |
| 4 | 0 | | | | | | | |
| 5 | 0 | | | | | | | |
| 6 | 0 | | | | | | | |
| 7 | 0 | | | | | | | |
| 8 | 0 | | | | | | | |
| 9 | 0 | | | | | | | |
| 10 | 0 | | | | | | | |
| 11 | 2 | | SE | East- | | | | |
| 12 | 2 | | | | | | | |
| 1 | 2 | | | | | | | |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | SW | SE | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | |

these 24 hours comes in with Calms and very light

at 10 PM a light breeze from Eastward

at 4 Breezes capturing latter took ship to the Eastward

Latter part rapid falling weather squally looking judge ship to make SE course right through the 24 hours with current 48 miles pumps attended to exp 4 hours

7 days out

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

25-54 83-35

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|----------------------|
| 1 | 2 | | SW | SE | | | | Friday day of May 18 |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | SE | South | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | South | SW | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | SW | SE | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | SE | SW | | | | |
| 12 | 2 | | | | | | | |
| 1 | 2 | | | | | | | |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | | | | | | |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 3 | | | | | | | |
| 9 | 3 | | | | | | | |
| 10 | 3 | | | | | | | |
| 11 | 3 | | | | | | | |
| 12 | 3 | | | | | | | |

These 24 hours comes with light airs from all round compass

Middle part weather about same as first

Latter part breezes freshening up weather fine looked several times during this 24 hours course made about SE dist 34 miles including current allowed and back in company 8 days out

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

25-30 25-30 83-21

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|------------------------|
| 1 | | | | | | | | Saturday day of May 18 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

These 24 hours light breezes weather intense hot

Middle part dead Calm 12.30 AM at overboard drowned how it happen no one on board knew last seen of her alive at 11 PM by my self

Latter part Calms judge vessel to make about SE course about 40 miles including current pumps attended some back in company

9 days out and not up to Tortugas yet and egg

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

25-02 25-02 82-49

From Pensacola Towards Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---------------------------------------|
| 1 | | | SSW | North | | | | Sunday day of 27 th May 18 |
| 2 | | | | | | | | This 24 hours comes in with |
| 3 | | | | | | | | light - Northerly breezes and clear |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | NE | | | | |
| 8 | | | | | | | | at 8 PM sighted Tortugas light |
| 9 | | | | | | | | bearing NE dist - 18 miles changed |
| 10 | | | | | | | | course ESE at midnight light |
| 11 | | | | | | | | bearing ENE |
| 12 | | | by S | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | later part wind freshening from NE |
| 5 | | | | | | | | weather & calm sea smooth allow |
| 6 | | | | | | | | 30 miles for Easterly current |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | 10 days out |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | 3 | | 24 S | NE | | | | 24-13 8/4-8 Monda day of 28 th May 18 |
| 2 | 3 | | | | | | | these 24 light variable blows |
| 3 | 4 | | | | | | | through out- |
| 4 | 4 | | | | | | | |
| 5 | 4 | | | | | | | |
| 6 | 4 | | | | | | | |
| 7 | 4 | | | | | | | |
| 8 | 4 | | | | | | | |
| 9 | 3 | | | | | | | |
| 10 | 3 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | |
| 1 | 2 | | NE | E by S | | | | Midnight sighted Double headed skot Key light from aloft - bearing S E by Son Changed course to NE |
| 2 | 3 | | | | | | | |
| 3 | 3 | | | | | | | |
| 4 | 4 | | | | | | | |
| 5 | 4 | | NNE | East- | | | | |
| 6 | 4 | | | | | | | |
| 7 | 4 | | | | | | | |
| 8 | 4 | | | | | | | |
| 9 | 4 | | | | | | | |
| 10 | 4 | | | | | | | |
| 11 | 4 | | | | | | | |
| 12 | 4 | | | | | | | |

| Course, | Distance, | Diff. of Lat, | Departure, | Lat. by D. R. | Lat. by Ob. | Variation, | Diff. of Lon. | Lon. in, | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 82 E | 113 | 54-0 | 100-0 | 25-07 | 25-09 | | 1-50 | 79-58 | |

From Pensacola Toward Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|------------------|------------------|---------|--------------|--------|------------|------------------------------|
| | | | | | | Air. | Water. | | |
| 1 | 4 | | N ^W E | E ^{ast} | | | | | Tuesday day of 29 May 18 |
| 2 | 4 | | | | | | | | these 24 hours comes in with |
| 3 | 4 | | | | | | | | light breezes at 6 P.M. |
| 4 | 5 | | N ^W E | S.E. | | | | | wind freshening up |
| 5 | 5 | | | | | | | | |
| 6 | 5 | | | | | | | | |
| 7 | 6 | | | | | | | | |
| 8 | 6 | | | | | | | | |
| 9 | 7 | | | | | | | | |
| 10 | 7 | | | | | | | | |
| 11 | 7 | | | | | | | | Midnight - fresh breezes |
| 12 | 7 | | | | | | | | weather clear |
| 1 | 7 | | | | | | | | |
| 2 | 7 | | | | | | | | |
| 3 | 7 | | | | | | | | |
| 4 | 7 | | | | | | | | |
| 5 | 6 | | | | | | | | |
| 6 | 6 | | | | | | | | |
| 7 | 6 | | | | | | | | latter fine weather and |
| 8 | 6 | | | | | | | | breezes 65 miles allowed |
| 9 | 6 | | | | | | | | N ^W E current |
| 10 | 6 | | | | | | | | Pumps carefully attended |
| 11 | 6 | | | | | | | | 12 days out |
| 12 | 6 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|---------|---|-----|---------|----------|--------|---------|-----------------------------|------------|--|
| N 12° E | | 208 | 203 | 44-2 | 28-33 | 28-34 | 49- | 78-55 | Wednesday day of 30 th May 18 |
| 1 | 6 | | N 12° E | SE | | | | | This 24 comes in with fine breeze and pleasant weather |
| 2 | 6 | | | | | | | | |
| 3 | 6 | | | | | | | | |
| 4 | 6 | | | | | | | | |
| 5 | 6 | | | | | | | | |
| 6 | 6 | | | | | | | | |
| 7 | 6 | | | | | | | | |
| 8 | 6 | | | | | | | | |
| 9 | 6 | | N 12° E | SE | | | | | Middle part - wind and weather same as first |
| 10 | 6 | | | | | | | | |
| 11 | 6 | | | | | | | | |
| 12 | 6 | | | | | | | | |
| 1 | 6 | | | | | | | | |
| 2 | 6 | | | | | | | | |
| 3 | 6 | | | | | | | | |
| 4 | 6 | | | | | | | | |
| 5 | 6 | | | | | | | | |
| 6 | 6 | | | | | | | | |
| 7 | 6 | | | | | | | | |
| 8 | 6 | | | | | | | | |
| 9 | 6 | | | | | | | | |
| 10 | 6 | | | | | | | | |
| 11 | 6 | | | | | | | | |

| 12 | 8 | | | | | | | | |
|----------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| Course, | Distance, | Diff. of Lat. | Departure, | Lat. by D. R. | Lat. by Ob. | Variation, | Diff. of Lon. | Lon. in, | Lon. by Ob. |
| N. 18 E. | 17.6 | 1° 50' | 5.6 | 11° 00' | 11° 00' | | 1° 00' | 11° 00' | 11° 00' |

From Pensacola Toward Boston

From Pensacola Toward Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|---------------|--------|---------|-----------------------------|------------|--|
| 1 | 6 | | NE 1/2 | South | | | | Thursday day of 31 st May 18 |
| 2 | 6 | | | | | | | these 24 hours fine breeze and weather throughout |
| 3 | 6 | | | | | | | |
| 4 | 6 | | | | | | | |
| 5 | 6 | | | | | | | |
| 6 | 6 | | | | | | | |
| 7 | 6 | | | | | | | |
| 8 | 6 | | | | | | | |
| 9 | 6 | | | | | | | |
| 10 | 6 | | | | | | | |
| 11 | 6 | | | | | | | |
| 12 | 6 | | NE | | | | | Middle part as first |
| 1 | 6 | | | | | | | |
| 2 | 6 | | | | | | | |
| 3 | 6 | | | | | | | |
| 4 | 6 | | | | | | | |
| 5 | 6 | | | | | | | |
| 6 | 6 | | | | | | | |
| 7 | 6 | | | | | | | |
| 8 | 6 | | NE by N 1/2 S | | | | | latter part wind increasing 48 miles allowed for NE current pumps carefully attended |
| 9 | 6 | | | | | | | |
| 10 | 6 | | | | | | | |
| 11 | 6 | | | | | | | |
| 12 | 6 | | | | | | | 14 days out |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 45° E | 204 | 2° 24' | 144 | 33-49 | 33-48 | | 2° 50' | 75-01 | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|-------------|--------|---------|-----------------------------|------------|--|
| 1 | 7 | | NE | SW | | | | Friday 1 st day of June 18 |
| 2 | 7 | | | | | | | First of 24 hours comes in with fresh SW winds and cloudy |
| 3 | 7 | | | | | | | |
| 4 | 7 | | | | | | | |
| 5 | 7 | | | | | | | |
| 6 | 7 | | | | | | | at 8 winds increases weather equally looking look in fore and |
| 7 | 7 | | | | | | | tryer top sails and jibed ship and changed course to N 1/2 E |
| 8 | 7 | | N 1/2 E | | | | | |
| 9 | 7 | | | | | | | |
| 10 | 7 | | | | | | | |
| 11 | 7 | | | | | | | at 2 P M looking like change in wind took in top sail outer jib and reefed |
| 12 | 7 | | N 1/2 E | | | | | spun her |
| 1 | 7 | | | | | | | |
| 2 | 7 | | | | | | | |
| 3 | 7 | | | | | | | |
| 4 | 7 | | N by W West | | | | | latter part heavy rains wind still westward light sea heavy |
| 5 | 6 | | | | | | | |
| 6 | 5 | | | | | | | |
| 7 | 5 | | | | | | | |
| 8 | 5 | | | | | | | |
| 9 | 4 | | | | | | | |
| 10 | 3 | | | | | | | 36 miles allowed for E by E current pumps carefully attended |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | 15 days out |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 29 E | 156 | 2° 16' | 76.1 | 36-41 | | | 1-34 | 73-22 | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|--------------|--------|---------|-----------------------------|------------|---|
| 1 | 1 | | N by W | W by N | | | | Saturday day of 2 June 18 |
| 2 | 1 | | | | | | | |
| 3 | 1 | | | | | | | |
| 4 | 2 | | N 1/2 E | E by N | | | | these 24 hours very light air from all around the compass weather thick most of night |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | Middle part light air and |
| 12 | 2 | | | | | | | heaving back steadily |
| 1 | 1 | | N by W | | | | | |
| 2 | 1 | | | | | | | |
| 3 | 1 | | | | | | | |
| 4 | 1 | | | | | | | |
| 5 | 0 | | | | | | | |
| 6 | 0 | | | | | | | |
| 7 | 2 | | | | | | | latter part as first and middle no wind to speak of weather calm pumps carefully attended |
| 8 | 2 | | | | | | | |
| 9 | 2 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | N 1/2 E East | | | | | 16 days out |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| | | | | 36-53 | | | | | 74-13 |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | | | N 1/2 E | East | | | | Sunday 3 rd day of June 18 |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | this 24 hours light variable air from all around the compass and calm |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | weather overcast all through |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | N by W | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | no obs sun being obscured judge vessel to make N 1/2 E |
| 5 | | | | | | | | course 24 miles |
| 6 | | | | | | | | pumps carefully attended |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | N 1/2 E | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | 17 days out |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| | | | | 37-45 | | | | | 74-43 |

From Pensacola Toward Boston Mass

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|-----------|--------|---------|-----------------------------|------------|--|
| | | | | | | | | Munday ^{day of} June 1888 |
| 1 | 2 | | N W 1/2 N | N NE | 1/2 N. | | | these 24 hours comes in with light breezes and variable |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | | | | | | |
| 5 | 2 | | | | | | | at 4 PM sounded got 50 fathoms yellow sand and black speckles |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 2 | | N 1/2 E | N N W | " | | | at 8 PM Lashed ship to the N |
| 10 | 2 | | | | | | | |
| 11 | 2 | | | | | | | |
| 12 | 2 | | | | | | | |
| 1 | 2 | | | | | | | |
| 2 | 2 | | | | | | | |
| 3 | 2 | | | | | | | |
| 4 | 2 | | | | | | | latter part breeze freshening up again masked solar in Company pumps carefully attended so end |
| 5 | 2 | | | | | | | |
| 6 | 2 | | | | | | | |
| 7 | 2 | | | | | | | |
| 8 | 2 | | | | | | | |
| 9 | 3 | | | | | | | |
| 10 | 3 | | | | | | | |
| 11 | 3 | | | | | | | |
| 12 | 3 | | | | | | | 18 days out- |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 31° E | 36 | 31-3 | 18-6 | 37-46 | 37-48 | | 23- | 73-40 | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---------------------------------------|
| 1 | 3 | | | | | | | Tuesday 5 th day of May 18 |
| 2 | 3 | | | | | | | |
| 3 | 3 | | | | | | | |
| 4 | 3 | | | | | | | |
| 5 | 3 | | | | | | | |
| 6 | 3 | | | | | | | |
| 7 | 3 | | | | | | | |
| 8 | 3 | | | | | | | |
| 9 | 3 | | | | | | | |
| 10 | 2 | | | | | | | |
| 11 | 0 | | | | | | | |
| 12 | 0 | | | | | | | |
| 1 | 0 | | | | | | | |
| 2 | 2 | | | | | | | |
| 3 | 3 | | | | | | | |
| 4 | 3 | | | | | | | |
| 5 | 3 | | | | | | | |
| 6 | 3 | | | | | | | |
| 7 | 3 | | | | | | | |
| 8 | 3 | | | | | | | |
| 9 | 4 | | | | | | | |
| 10 | 4 | | | | | | | |
| 11 | 4 | | | | | | | |
| 12 | 4 | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 22° E | 65 | 60 | 24.9 | 38-48 | 38-46 | | 31 | 13-09 | |

From Pensacola Toward Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|---------|---------|--------------|--------|------------|--|
| | | | | | | Air. | Water. | | |
| | | | | | | | | | Wednesday day of 6 th June 1888 |
| 1 | 4 | | | N 1/2 W | | | | | |
| 2 | 4 | | | | | | | | |
| 3 | 4 | | | | | | | | |
| 4 | 4 | | | | | | | | |
| 5 | 4 | | | | | | | | |
| 6 | 4 | | | | | | | | |
| 7 | 4 | | | | | | | | |
| 8 | 4 | | | S W | | | | | |
| 9 | 4 | | | | | | | | |
| 10 | 4 | | | | | | | | |
| 11 | 4 | | | | | | | | |
| 12 | 4 | | | " | | | | | |
| 1 | 4 | | | | | | | | |
| 2 | 4 | | | | | | | | |
| 3 | 4 | | | | | | | | |
| 4 | 4 | | | | | | | | |
| 5 | 5 | | | | | | | | |
| 6 | 5 | | | | | | | | |
| 7 | 5 | | | | | | | | |
| 8 | 5 | | | | | | | | |
| 9 | 5 | | | | | | | | |
| 10 | 6 | | | | | | | | |
| 11 | 6 | | | | | | | | |
| 12 | 6 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
| N 22° E | 10.8 | 1-40 | 41-3 | 40-26 | 40-26 | ½ Plm | 53 | 72-16 | |

| H K F | | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|-------|--|----------|--------|---------|-----------------------------|------------|--|
| | | | | | | | Thursday 7 th day of June 18 |
| | | | | | | | Ship 24 hours fresh S.W. breeze thru port - at 6 P.M. sighted the land about Montauk Point - at 8 P.M. Block Island Light - bearing bearing North |
| | | | | | | | at 10 P.M. gay head bearing E by N at 2 A.M. light - bearing South N |
| | | | | | | | at 10 A.M. passed Cross Neck Lightship |
| | | | | | | | little wind moderating weather hazy at noon Sawetto Light - houses West Course steering North Several vessels in company |
| | | | | | | | at day out |

[illegible]

Carrie A Norton. In Boston Mass

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of June. | 18. | |
|----|---|---|----------|-----------|---------------|--------------|---------------|-------------|---|---------------|----------|-------------|
| | | | | | | Air. | Water. | | | | | |
| 1 | | | | | | | | | | Saturday 9 | | |
| 2 | | | | | | | | | This day fresh southerly breezes and clear | | | |
| 3 | | | | | | | | | at 8 PM supp Blanche load ship to | | | |
| 4 | | | | | | | | | dock at East Boston mate paid off up | | | |
| 5 | | | | | | | | | to duty | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | Remarks Sunday June 10 th / 88 | | | |
| 8 | | | | | | | | | fine weather throughout the day | | | |
| 9 | | | | | | | | | breezes fresh | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| 1 | | | | | | | | | Monday June 11 th | | | |
| 2 | | | | | | | | | Commenced discharging cargo Steward | | | |
| 3 | | | | | | | | | and my self paid off up to duty | | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | Remarks Tuesday June 12 th | | | |
| 9 | | | | | | | | | to day fine weather Steward discharging cargo | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | Wednesday 13 th | | | |
| 12 | | | | | | | | | Steward discharging cargo | | | |
| | | | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | | | | |
|----|---|---|----------|-----------|---------------|-----------------------------|---------------|--|------------|---------------|----------|-------------|
| | | | | | | | | Thursday ^{day of} June 18 | | | | |
| 1 | | | | | | | | This day Stevedore stop work at 9 AM | | | | |
| 2 | | | | | | | | on account of rain | | | | |
| 3 | | | | | | | | Friday June 16 th Stevedore discharging cargo | | | | |
| 4 | | | | | | | | at 3 PM leaving vessel for Home | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | Saturday June 23 rd | | | | |
| 12 | | | | | | | | arrived at Boston found vessel at about | | | | |
| 1 | | | | | | | | old Colony Rail Road wharfe | | | | |
| 2 | | | | | | | | | | | | |
| 3 | | | | | | | | Sunday 24 th | | | | |
| 4 | | | | | | | | no work done being Sabbath | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | Monday 25 th | | | | |
| 7 | | | | | | | | at 10 AM Stevedore commenced discharging | | | | |
| 8 | | | | | | | | cargo | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| | | | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | | | | |
|----|---|---|----------|-----------|---------------|-----------------------------|---------------|--|------------|---------------|----------|-------------|
| | | | | | | | | Tuesday ^{day of} 26 th 18 | | | | |
| 1 | | | | | | | | Stevedore working at cargo till 3 PM | | | | |
| 2 | | | | | | | | when knocking off on account of rain Capt. went Home | | | | |
| 3 | | | | | | | | Wednesday 27 th | | | | |
| 4 | | | | | | | | fine weather Stevedore discharging cargo | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | Thursday 28 th | | | | |
| 7 | | | | | | | | discharging cargo | | | | |
| 8 | | | | | | | | Friday 29 th | | | | |
| 9 | | | | | | | | discharging cargo | | | | |
| 10 | | | | | | | | Saturday 30 th | | | | |
| 11 | | | | | | | | Stevedore discharging cargo lumber piles | | | | |
| 12 | | | | | | | | on shore knocked off working at noon and | | | | |
| 1 | | | | | | | | did not return to there until this PM | | | | |
| 2 | | | | | | | | very rain and hail squall | | | | |
| 3 | | | | | | | | Sunday July 1 st | | | | |
| 4 | | | | | | | | this day fresh NE breezes and cloudy | | | | |
| 5 | | | | | | | | Monday July 2 ^d Stevedore working at cargo lumber Piles | | | | |
| 6 | | | | | | | | not returned to work | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | |
| 11 | | | | | | | | | | | | |
| 12 | | | | | | | | | | | | |
| | | | Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |

Lying In Port of Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | July 3 rd day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|-----------------------------|----|
| 1 | | | | | | | | | | |
| 2 | | | | | | | | Stevadore discharging cargo also lumber | | |
| 3 | | | | | | | | Pilers at work | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | Wednesday July 4 th | | |
| 6 | | | | | | | | no work on board or ashore being | | |
| 7 | | | | | | | | holy day | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | Thursday 5 th | | |
| 10 | | | | | | | | Stevadore working at cargo lumber | | |
| 11 | | | | | | | | Pilers at work on ship one extra man | | |
| 12 | | | | | | | | working north stevedore at 3 PM | | |
| 1 | | | | | | | | stevedore left for home | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | Friday July 6 th | | |
| 4 | | | | | | | | Stevadores working at cargo ceased | | |
| 5 | | | | | | | | working at 5.15 PM on account of wharfe being | | |
| 6 | | | | | | | | blocked with lumber another extra man | | |
| 7 | | | | | | | | working on board | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | Saturday July 7 th | | |
| 10 | | | | | | | | Stevadore discharging cargo till 4.30 PM | | |
| 11 | | | | | | | | being no room on the wharf | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Sunday day of July 8 th | 1888 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|------------------------------------|------|
| 1 | | | | | | | | | | |
| 2 | | | | | | | | fine weather winds Easterly no work | | |
| 3 | | | | | | | | being both | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | Monday 9 th | | |
| 6 | | | | | | | | Stevadore discharging cargo | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | Tuesday 10 th at 3 PM finished | | |
| 9 | | | | | | | | discharging cargo 2 nd mate and | | |
| 10 | | | | | | | | two Seamen came on board and | | |
| 11 | | | | | | | | commenced duty at once | | |
| 12 | | | | | | | | at 9.30 PM tug Blanche towed vessel through | | |
| 1 | | | | | | | | four Bridges and a fast along side of the | | |
| 2 | | | | | | | | to wait till morning | | |
| 3 | | | | | | | | Wednesday 11 th | | |
| 4 | | | | | | | | at 6 AM passed through the rest of | | |
| 5 | | | | | | | | the best of the Bridges on over to East Boston | | |
| 6 | | | | | | | | to clear the vessel's Bottom but finding | | |
| 7 | | | | | | | | not not water enough in the Blocks moved | | |
| 8 | | | | | | | | out in the flats where we came to anchor | | |
| 9 | | | | | | | | at 3 PM Steamer Blanche came along side | | |
| 10 | | | | | | | | with Stores and two Seamen weather stormy | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

Lying In Hennaabee River Maine

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Thursday day of July 12 th | 1888 |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|---------------------------------------|------|
| 1 | | | | | | | | this day fresh poles from Westward still at | | |
| 2 | | | | | | | | anchor | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | Friday July 13 th | | |
| 5 | | | | | | | | winds moderating and canting to Northward | | |
| 6 | | | | | | | | at noon weighed anchor and towed to Guns | | |
| 7 | | | | | | | | dry Dock to be cleaned and paint-bottom | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | Saturday July 14 th | | |
| 11 | | | | | | | | at 6 AM the commenced painting fast | | |
| 12 | | | | | | | | of the crew refused painting ship and left | | |
| 1 | | | | | | | | the ship with Capt's consent at 11 AM four | | |
| 2 | | | | | | | | new men came on board as crew at 2 PM | | |
| 3 | | | | | | | | towed out of Dock set sail and commenced | | |
| 4 | | | | | | | | beating down the Bay at midnight shot stars | | |
| 5 | | | | | | | | Islands lights beating N.W. 15 miles wind | | |
| 6 | | | | | | | | light from S.W. course turned NE | | |
| 7 | | | | | | | | Sunday July 15 th | | |
| 8 | | | | | | | | light variable breezes and calms at | | |
| 9 | | | | | | | | 8 PM Leguin Island bearing North dist 15 miles | | |
| 10 | | | | | | | | mid night wind canting to NE with rain | | |
| 11 | | | | | | | | took the light sails and commenced working | | |
| 12 | | | | | | | | to windward | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | Monday day of July 16 th | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|-------------------------------------|----|
| 1 | | | | | | | | 7 AM Leguin Island bearing Southward tide | | |
| 2 | | | | | | | | running out strong come to anchor to wait | | |
| 3 | | | | | | | | for flood tide at 11 AM tide slack and | | |
| 4 | | | | | | | | wind from Southward weighed anchor and proceeded | | |
| 5 | | | | | | | | up the river at 6 PM took tug and towed | | |
| 6 | | | | | | | | up to loading place where we came to | | |
| 7 | | | | | | | | anchor in 12 feet water so ends this day | | |
| 8 | | | | | | | | Tuesday July 17 th | | |
| 9 | | | | | | | | this day fine southerly breezes | | |
| 10 | | | | | | | | still at anchor in the river crew employed | | |
| 11 | | | | | | | | at painting ship outside so ends | | |
| 12 | | | | | | | | Wednesday July 18 th | | |
| 1 | | | | | | | | fresh southerly breezes finished painting | | |
| 2 | | | | | | | | ship outside and repaired mainsail | | |
| 3 | | | | | | | | and fore top sail | | |
| 4 | | | | | | | | Thursday 19 th | | |
| 5 | | | | | | | | this day wind still with drizzly rain | | |
| 6 | | | | | | | | all hands scrubbing paint-work | | |
| 7 | | | | | | | | vessel still anchored in the river waiting | | |
| 8 | | | | | | | | for our turn to load | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

Bying at Kenabec River.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| | | | | | | | | Friday ^{day of} July 18 |
| 1 | | | | | | | | this day wind fr and overcast at 11 AM weighed anchor and dropped up near the loading berth crew employed remainder of the day at various jobs |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | Saturday fine weather at 2 PM weighed anchor and hauled at loading berth made fast. Cleared and washed decks so ends |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | Sunday July 22 ^d This day rainy weather no work done on board being Sabbath |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | Monday July 23 first part fine weather latter part heavy rain squalls commenced loading |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

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| | H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of | 18 |
|----|---|---|---|----------|--------|---------|--------------|--------|------------|--|---------|----|
| | | | | | | | Air. | Water. | | | | |
| 1 | | | | | | | | | | Tuesday | 24 July | |
| 2 | | | | | | | | | | Left Ancon 12 hours to begin | | |
| 3 | | | | | | | | | | haulage time at 12 PM finished | | |
| 4 | | | | | | | | | | loading and hauled out from | | |
| 5 | | | | | | | | | | wharf and dropped anchor to | | |
| 6 | | | | | | | | | | wait for high water | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | |
| 9 | | | | | | | | | | Wednesday July 25 th | | |
| 10 | | | | | | | | | | These 24 hours commenced light | | |
| 11 | | | | | | | | | | breases from SE at 2 PM took | | |
| 12 | | | | | | | | | | up and proceeded down the river | | |
| 1 | | | | | | | | | | at 5 PM Seguin Island bearing South | | |
| 2 | | | | | | | | | | up left us made all sail and proceed | | |
| 3 | | | | | | | | | | out to sea with light baffling airs | | |
| 4 | | | | | | | | | | | | |
| 5 | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | |
| 8 | | | | | | | | | | Midnight left. Saturday ams at 4 AM | | |
| 9 | | | | | | | | | | Seguin Island light bearing N 1/2 E | | |
| 10 | | | | | | | | | | dist 20 miles latter part fresh S W breezes weather fine | | |
| 11 | | | | | | | | | | the patient to | | |
| 12 | | | | | | | | | | do under | | |

[illegible]

From Kennabe River toward Philadelphia

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| | | | | | | | | Thursday day of July 26 th 18 |
| 1 | | | | | | | | These 24 hours comes in with fresh S.W. |
| 2 | | | | | | | | breezes and clear |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | at 7 P.M. Cape Cod Light S.W. Landed ship |
| 7 | | | | | | | | to the Northward |
| 8 | | | | | | | | |
| 9 | | | | | | | | 9 P.M. Lacked to Southward wind coming |
| 10 | | | | | | | | more westerly making about S by E course |
| 11 | | | | | | | | |
| 12 | | | | | | | | midnight Cape Light bearing about West- |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | at 4 P.M. Lacked in for the land |
| 4 | | | | | | | | kept working ship to windward |
| 5 | | | | | | | | |
| 6 | | | | | | | | till noon wind still from S.W. fresh |
| 7 | | | | | | | | lot of vessels in company working over |
| 8 | | | | | | | | the Shoals pumps carefully attended |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

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| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| | | | | | | | | Friday 27 day of July 18 |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | These 24 hours comes in with fresh S.W. |
| 4 | | | | | | | | breezes and clear at 6 P.M. come to anchor |
| 5 | | | | | | | | In Vineyard haven tide being ahead |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | at 3 A.M. weighed anchor and proceeded |
| 11 | | | | | | | | to work north out through the sound |
| 12 | | | | | | | | |
| 1 | | | | | | | | at 10 A.M. wind hauling more westerly |
| 2 | | | | | | | | with drizzling rain S.E. head bearing |
| 3 | | | | | | | | South |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | at noon light breezes N. by E.ward |
| 7 | | | | | | | | weather thick wind inclined west around |
| 8 | | | | | | | | to South-west sounds |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

From Ken nabe ~~Lawards~~ Phil^{do}

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---------------------------------------|
| | | | | | | | | Saturday day of July 28 ¹⁸ |
| 1 | | | | | | | | |
| 2 | | | | | | | | Here 24 hours light-Southerly |
| 3 | | | | | | | | Breases with overcast sky |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | Midnight wind light-ESE |
| 10 | | | | | | | | Mantauk Point-Light N.N.W |
| 11 | | | | | | | | Course steered NW |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | latter part fine weather |
| 6 | | | | | | | | with ESE Breases and |
| 7 | | | | | | | | Smooth Sea |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

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| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. | day of | 18 |
|----|---|---|----------|--------|---------|-----------------------------|------------|-----------------------------------|--------|---------|
| 1. | | | | | | | | | Sunday | July 29 |
| 2 | | | | | | | | these 24 hours comes in with | | |
| 3 | | | | | | | | fine breezes and pleasant weather | | |
| 4 | | | | | | | | | | |
| 5 | | | | | | | | | | |
| 6 | | | | | | | | | | |
| 7 | | | | | | | | | | |
| 8 | | | | | | | | middle part clear Breeze | | |
| 9 | | | | | | | | light bearing N by W | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | at 4 Abscon light bearing N by W | | |
| 12 | | | | | | | | | | |
| 1 | | | | | | | | | | |
| 2 | | | | | | | | | | |
| 3 | | | | | | | | | | |
| 4 | | | | | | | | latter part fine weather | | |
| 5 | | | | | | | | at noon Cape Henlopen bearing | | |
| 6 | | | | | | | | west-dist 7 miles so ends | | |
| 7 | | | | | | | | this day | | |
| 8 | | | | | | | | | | |
| 9 | | | | | | | | | | |
| 10 | | | | | | | | | | |
| 11 | | | | | | | | | | |
| 12 | | | | | | | | | | |

| Course. | Distance, | Diff. of Lat, | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. | |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|--|

Lying at Schoolkill River.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|--------------|--------|------------|---|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Monday day of July 30 18 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | This day contains 36 hours to |
| 5 | | | | | | | | | Commence harbour Reg first part |
| 6 | | | | | | | | | fine southerly breeze at 1-30 am |
| 7 | | | | | | | | | Come to anchor at 3-30 got under weigh |
| 8 | | | | | | | | | and proceeded up the River |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | at noon come to anchor off Selakile Kile |
| 12 | | | | | | | | | furled sails and cleared decks |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | latter part clear weather breeze |
| 7 | | | | | | | | | fresh |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |

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Lying at School Kill

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| | | | | | | | | Saturday ^{day of} August 4 ¹⁸ |
| 1 | | | | | | | | this day very hot day at 12.50 |
| 2 | | | | | | | | A m. hauled along side the wharf |
| 3 | | | | | | | | and commenced discharging at once |
| 4 | | | | | | | | in the evening heavy thunders and rain squalls |
| 5 | | | | | | | | Sunday August 5 th |
| 6 | | | | | | | | this day fine weather but |
| 7 | | | | | | | | hot no work done on board |
| 8 | | | | | | | | Monday August 6 th |
| 9 | | | | | | | | first part fine weather latter |
| 10 | | | | | | | | very hot and close work at coys |
| 11 | | | | | | | | inf the for noon after noon no work |
| 12 | | | | | | | | Tuesday Aug 7 th |
| 1 | | | | | | | | this hot weather at noon finished discharging |
| 2 | | | | | | | | at 4 P m took tug and towed ship |
| 3 | | | | | | | | to Port Richmond and made fast |
| 4 | | | | | | | | to coal wharf |
| 5 | | | | | | | | Wednesday August 8 th |
| 6 | | | | | | | | first part hot weather latter part heavy rain squall |
| 7 | | | | | | | | at 10 A m commenced loading coals |

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Froon Philadelphia toward Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Saturday day of Augt-11 th 1888 |
| 2 | | | | | | | | These 24 hours light variable |
| 3 | | | | | | | | breezes and calms |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | at 6 P M 5 fathoms light ship |
| 8 | | | | | | | | bearing West 3 miles back ship |
| 9 | | | | | | | | to the Southward |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | midnight Calms light ship bearing |
| 2 | | | | | | | | N W dist 8 miles |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | latter part light breezes and |
| 8 | | | | | | | | variable light ship bearing |
| 9 | | | | | | | | West 4 miles light wind through |
| 10 | | | | | | | | this 24 hours from NE to East |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

[illegible]

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|-------------------------------------|
| | | | | | | | | Sunday day of August-12 18 |
| 1 | | | | | | | | These 24 comes in light-air |
| 2 | | | | | | | | at 6.30 Pm breezes continuing to |
| 3 | | | | | | | | the lashed ship and steered E by E |
| 4 | | | | | | | | at 8 Pm Abasco light-berry |
| 5 | | | | | | | | West- |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | Mid night- breezes steady weather |
| 10 | | | | | | | | clear at 11-30 lost sight of Abasco |
| 11 | | | | | | | | light- |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | at 6 AM altered course to E by E |
| 3 | | | | | | | | latter part light-variable |
| 4 | | | | | | | | airs and calms with the |
| 5 | | | | | | | | appearance of squally weather |
| 6 | | | | | | | | at noon commenced raining |
| 7 | | | | | | | | took in light-sails course |
| 8 | | | | | | | | steered N E by E wind southerly |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| | | | | | | | | | | |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|--|
| 12 | | | | | | | | | | |
| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in, | Lon. by Ob. | |

From Philadelphia Towards Boston

Lying at Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|-------------------------------------|
| 1 | | | | | | | | Monday day of Augt 13 ¹⁸ |
| 2 | | | | | | | | These 24 hours stormy through |
| 3 | | | | | | | | out winds fresh and variable |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | Midnight Spanish light |
| 10 | | | | | | | | bearing North tack red ship |
| 11 | | | | | | | | and stood off shore |
| 12 | | | | | | | | |
| 1 | | | | | | | | at 2-30 A.M. tacked in and |
| 2 | | | | | | | | steered E by S |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | day light wind increasing sea |
| 6 | | | | | | | | getting rough look in topsails |
| 7 | | | | | | | | single reefed spanker |
| 8 | | | | | | | | |
| 9 | | | | | | | | at noon weather clearing up set |
| 10 | | | | | | | | all sail block Island bearing |
| 11 | | | | | | | | N.W. dist 10 miles course steered |
| 12 | | | | | | | | N.E. do ends |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--------------------------------------|
| 1 | | | | | | | | Tuesday day of Augt 14 ¹⁸ |
| 2 | | | | | | | | These 24 hours comes in with |
| 3 | | | | | | | | fresh westerly |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | 10 P.M. passed Vineyard haven |
| 8 | | | | | | | | and proceeded to the shoals |
| 9 | | | | | | | | at 2 passed Cross reef lightship |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | at 8 A.M. Cape Cod light |
| 2 | | | | | | | | bearing West dist 1/2 mile |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | at noon Cape bearing South |
| 6 | | | | | | | | dist 8 miles fresh breeze from |
| 7 | | | | | | | | N.W. and clear weather |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | | | | | | | | Wednesday day of Augt 15 ¹⁸ |
| 2 | | | | | | | | This day contains 36 hours to can make |
| 3 | | | | | | | | harbour time first-put-fresh breeze |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | at 8 P.M. old Boston light bearing |
| 8 | | | | | | | | N.W. dist 15 miles wind N.E. by N. |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | midnight wind quite light old Boston |
| 2 | | | | | | | | light bearing North at 2-30 A.M. come |
| 3 | | | | | | | | to anchor at day light Lug Reader |
| 4 | | | | | | | | towed up to the flats where we anchored |
| 5 | | | | | | | | to wait for the tide to rise at 11 30 weighed |
| 6 | | | | | | | | anchors and proceeded to in tow through the |
| 7 | | | | | | | | bridges at 4 P.M. made fast to the coal |
| 8 | | | | | | | | wharf cleared decks and discharged |
| 9 | | | | | | | | the crew and |
| 10 | | | | | | | | |
| 11 | | | | | | | | latter part light breeze and clear |
| 12 | | | | | | | | weather |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | | | | | | | | Thursday day of Augt 16 ¹⁸ |
| 2 | | | | | | | | This day fine clear weather but hot |
| 3 | | | | | | | | at 7 A.M. commenced discharging |
| 4 | | | | | | | | got about 150 tons out do ends |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | Remarks Friday Augt 17 th |
| 9 | | | | | | | | This day Showery working at cargo |
| 10 | | | | | | | | got aft about 150 tons |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | Saturday Augt 18 th |
| 2 | | | | | | | | fine clear weather working at cargo |
| 3 | | | | | | | | got out about 150 tons |
| 4 | | | | | | | | |
| 5 | | | | | | | | steward went home |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | Sunday Augt 19 th |
| 9 | | | | | | | | This day fine weather no work done on board |
| 10 | | | | | | | | being Sabbath |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

Lying In Boston

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Monday day of Augt 18 th |
| 2 | | | | | | | | This day fine weather throughout - |
| 3 | | | | | | | | Discharging cargo at 1 P.M. |
| 4 | | | | | | | | Steward arrived on board from |
| 5 | | | | | | | | home |
| 6 | | | | | | | | Tuesday Augt 21 st |
| 7 | | | | | | | | This day fine weather discharging |
| 8 | | | | | | | | Cargo Capt. arrived from home at |
| 9 | | | | | | | | 11 A.M. settled with Capt. up to the |
| 10 | | | | | | | | 17 th inst. at 8 P.M. took top Leader and |
| 11 | | | | | | | | towed down through 2 bridges and made |
| 12 | | | | | | | | fast for the rest of the night wind from |
| 1 | | | | | | | | SE with heavy rains 2 boats came |
| 2 | | | | | | | | on board at 12 P.M. |
| 3 | | | | | | | | |
| 4 | | | | | | | | Wednesday Augt 22 nd at 6 A.M. towed |
| 5 | | | | | | | | out through the rest of the bridges and |
| 6 | | | | | | | | came to anchor off the flats at 9 A.M. |
| 7 | | | | | | | | three of the crew came on board towed |
| 8 | | | | | | | | sails to dry and passed lower and topmast |
| 9 | | | | | | | | at 3 P.M. Capt. came on board and brought |
| 10 | | | | | | | | one man with weighed anchor and proceeded |
| 11 | | | | | | | | out under reefed spanker for sail mainmast |
| 12 | | | | | | | | and two jibs and stay sail at 8 P.M. |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Shutcher Island bearing S by W dist 8 miles
wind fresh from WNW

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---------------------------------------|
| 1 | | | | | | | | Thursday day of Augt 23 rd |
| 2 | | | | | | | | This day fresh breezes from NW |
| 3 | | | | | | | | at 7 A.M. took top and towed |
| 4 | | | | | | | | up River forest sails and cleared |
| 5 | | | | | | | | decks at 8 P.M. came to anchor |
| 6 | | | | | | | | off the wharfe area Company wharfe |
| 7 | | | | | | | | |
| 8 | | | | | | | | Friday Augt 24 th |
| 9 | | | | | | | | This day fine weather wind |
| 10 | | | | | | | | Southerly at 1 P.M. hauled |
| 11 | | | | | | | | vessel alongside of wharfe crew |
| 12 | | | | | | | | employed at various jobs |
| 1 | | | | | | | | |
| 2 | | | | | | | | Saturday Augt 25 th |
| 3 | | | | | | | | This day fine weather throughout |
| 4 | | | | | | | | at noon hauled up to loading |
| 5 | | | | | | | | berth at 1 P.M. commenced |
| 6 | | | | | | | | loading |
| 7 | | | | | | | | |
| 8 | | | | | | | | Sunday Augt 26 th |
| 9 | | | | | | | | This day fine weather no work |
| 10 | | | | | | | | done on board being Sabbath |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Kennebec Toward Philadelphia

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | | | | | | | | Monday day of Augt 27 th |
| 2 | | | | | | | | Fine weather throughout this day |
| 3 | | | | | | | | at 5 P.M. finished loading and |
| 4 | | | | | | | | towed down the river at 7 P.M. |
| 5 | | | | | | | | Came to anchor near Richmond Is. |
| 6 | | | | | | | | ends |
| 7 | | | | | | | | |
| 8 | | | | | | | | Tuesday Augt 28 th |
| 9 | | | | | | | | This day contains 12 hours to commence |
| 10 | | | | | | | | sea log at 6 A.M. got underweigh |
| 11 | | | | | | | | and proceed onto lower out of the River |
| 12 | | | | | | | | at noon Segrin Island light bearing |
| 1 | | | | | | | | N 82 dist 10 miles vessel with |
| 2 | | | | | | | | sail set course steered S by W |
| 3 | | | | | | | | about North |
| 4 | | | | | | | | |
| 5 | | | | | | | | Wednesday Augt 29 th |
| 6 | | | | | | | | These 24 hours comes in with fine Northerly |
| 7 | | | | | | | | breezes and clear Midnight Cape Cod light |
| 8 | | | | | | | | bearing West latter part wind S by W |
| 9 | | | | | | | | of the shoals at noon Cape light bearing |
| 10 | | | | | | | | S by W |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | | | | | | | | Thursday day of Augt 30 th |
| 2 | | | | | | | | These 24 hours fresh S.W. breezes at 2 P.M. |
| 3 | | | | | | | | Came to anchor in Vineyard Haven |
| 4 | | | | | | | | furled all sails but spanker at 6 A.M. |
| 5 | | | | | | | | weighed anchor and proceed to beat |
| 6 | | | | | | | | South |
| 7 | | | | | | | | Friday Augt 31 st at the vineyard at noon day head bearing |
| 8 | | | | | | | | |
| 9 | | | | | | | | These 24 comes in with fresh breezes middle |
| 10 | | | | | | | | port wind moderating wind still S.W. blocked Island |
| 11 | | | | | | | | light bearing NW dist 15 miles |
| 12 | | | | | | | | latter part fine breeze from South weather |
| 1 | | | | | | | | pleasant all sail set vessel heading S by W |
| 2 | | | | | | | | |
| 3 | | | | | | | | Saturday Sept 1 st |
| 4 | | | | | | | | These 24 hours comes in with fine |
| 5 | | | | | | | | Southerly breezes and clear |
| 6 | | | | | | | | |
| 7 | | | | | | | | Midnight wind fresh and cloudy |
| 8 | | | | | | | | at 6 A.M. wind continuing to S.W. |
| 9 | | | | | | | | latter part hazy made the land |
| 10 | | | | | | | | about 1 P.M. harbor commenced making |
| 11 | | | | | | | | short tacks off and on shore |
| 12 | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Lying In Kennebec

From Kenna Bee Toward Philadelphia

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Sunday day of Sept-2 ^d 18 |
| 2 | | | | | | | | These 24 hours comes in with moderate winds and cloudy |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | Middle part near calms with rain Abacum bearing NW sound 15 fathoms of water |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | latter part light N rather by air 5 fathoms light ship bearing NW by W dist 5 miles to end |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | | | | | | | | Monday day of Sept-3 ^d 18 |
| 2 | | | | | | | | This day contains 26 hours to commence harbour log first part light Southernly breeze at 13 took up |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | at 5 Cape down to pen bearing N |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | at 9 A M Came to anchor off the city of Philadelphia |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | Crew employed at sending down fore & main cross tree and overhauling blocks one man discharged and sent to the hospital |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | Tuesday Sept 4 th |
| 10 | | | | | | | | this day sent cross trees and iron work on shore to be replaced by new |
| 11 | | | | | | | | weather fine and clear |
| 12 | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

Lying In Philadelphia

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Wednesday day of 5 th Sept-18 |
| 2 | | | | | | | | This day fine weather crew variously employed sent aloft and fitted new cross trees boards |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | Thursday Sept 6 th |
| 8 | | | | | | | | to day toiled to discharging burth made fast and ready to work at cargo |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |
| 1 | | | | | | | | Friday Sept 7 th |
| 2 | | | | | | | | this day comes in with fresh NE Breezes at 4 A M commenced discharging cargo |
| 3 | | | | | | | | |
| 4 | | | | | | | | Saturday Sept 8 th |
| 5 | | | | | | | | at 3 P M finished discharging and hauled vessel out of dock and made fast at end of wharfe |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | Sunday Sept 9 th |
| 12 | | | | | | | | weather rainy no work done being Sabbath |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Monday day of 10 th Sept-18 |
| 2 | | | | | | | | This day dull weather at 10 A M finished taking foul dunnage and lowered down to 10th Greenwich piers where came to anchor in 6 fathoms and 20 fathoms to house |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | |
| 7 | | | | | | | | Tuesday Sept 11 th |
| 8 | | | | | | | | |
| 9 | | | | | | | | This day stormy through out wind fresh from E still at anchor at 6 P M paid out more chain 30 fathoms out side the house |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | Wednesday Sept 12 th |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | This day fine clear weather at 7 A M weighed anchor and toiled to coal dock at 1 P M commenced loading took 5 car loads at 1 P M Capt started for home his wife being sick |
| 4 | | | | | | | | |
| 5 | | | | | | | | Thursday Sept 13 th fine weather took in 5 1/2 cars |
| 6 | | | | | | | | crew employed at various jobs |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

Course. Distance. Diff. of Lat. Departure. Lat. by D. R. Lat. by Ob. Variation. Diff. of Lon. Lon. in. Lon. by Ob.

From Philadelphia Toward New Haven

From Philadelphia Towards New Haven

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| 1 | | | | | | | | Friday day of Sept 14 th 18 |
| 2 | | | | | | | | this day fine weather resumed |
| 3 | | | | | | | | no coals |
| 4 | | | | | | | | |
| 5 | | | | | | | | Saturday Sept 15 th |
| 6 | | | | | | | | |
| 7 | | | | | | | | fine weather through out. |
| 8 | | | | | | | | at 4 P.M. finished loading took |
| 9 | | | | | | | | light and towed down to Sandy Pt. |
| 10 | | | | | | | | where we came to anchor at midnight |
| 11 | | | | | | | | |
| 12 | | | | | | | | Sunday Sept 16 th |
| 1 | | | | | | | | |
| 2 | | | | | | | | at 8 A.M. weighed anchor and com |
| 3 | | | | | | | | encing down the river with fresh S.E. |
| 4 | | | | | | | | breezes at 4 P.M. tide running ahead |
| 5 | | | | | | | | came to anchor latter part capst with rain |
| 6 | | | | | | | | |
| 7 | | | | | | | | Monday Sept 17 th |
| 8 | | | | | | | | |
| 9 | | | | | | | | the commences with light S.E. breeze at 9 A.M. |
| 10 | | | | | | | | weighed anchor and commenced beating down |
| 11 | | | | | | | | the river at 4 P.M. tide running ahead wind fresh |
| 12 | | | | | | | | from S.E. with rain came to anchor furled all sails |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Tuesday day of Sept 18 th 18 |
| 2 | | | | | | | | this day comes in with improving weather |
| 3 | | | | | | | | and quite light from Westward at 9 A.M. |
| 4 | | | | | | | | got underway and proceed out at 4 P.M. |
| 5 | | | | | | | | wind light and variable with calms at time |
| 6 | | | | | | | | chance of putting out dull came to anchor |
| 7 | | | | | | | | with Cape Henlopen bearing S.W. |
| 8 | | | | | | | | Wednesday Sept 19 th |
| 9 | | | | | | | | |
| 10 | | | | | | | | this day light piers from Eastward |
| 11 | | | | | | | | with no chance to go out at 4 P.M. |
| 12 | | | | | | | | weighed anchor and shifted in |
| 1 | | | | | | | | toward the breakwater where we came |
| 2 | | | | | | | | to anchor in 3 fathoms so ends |
| 3 | | | | | | | | Thursday Sept 20 th |
| 4 | | | | | | | | |
| 5 | | | | | | | | this day contains 12 hours to commence |
| 6 | | | | | | | | sea time first part light Easterly |
| 7 | | | | | | | | breezes and overcast towards noon |
| 8 | | | | | | | | clearing up wind coming to Southward |
| 9 | | | | | | | | so ends this day |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Friday day of Sept 21 st 18 |
| 2 | | | | | | | | these 24 hours comes in with light Southerly |
| 3 | | | | | | | | breezes at 3 P.M. got underway and proceeded |
| 4 | | | | | | | | out to sea under full sail at 7 P.M. 6 fathoms |
| 5 | | | | | | | | light ship bearing S.E. dist 6 miles |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | Midnight weather fine wind S.W. abeam light |
| 11 | | | | | | | | bearing N.W. |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | |
| 3 | | | | | | | | at noon took light to town vessel through bellgate |
| 4 | | | | | | | | wind fresh from S.W. |
| 5 | | | | | | | | so ends |
| 6 | | | | | | | | |
| 7 | | | | | | | | |
| 8 | | | | | | | | |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|--|
| 1 | | | | | | | | Saturday day of Sept 22 nd 18 |
| 2 | | | | | | | | This day contains 36 hours to commence harbor |
| 3 | | | | | | | | log. First part fresh breezes from N.W. |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | at 7 P.M. passed through the gate at 9 A.M. |
| 7 | | | | | | | | had to leave to get water vessel in the |
| 8 | | | | | | | | mean time sailing along slowly wind being |
| 9 | | | | | | | | light at 9 A.M. Capt returned and towed us |
| 10 | | | | | | | | to Hoagg Point where proceeded with all sail |
| 11 | | | | | | | | set |
| 12 | | | | | | | | |
| 1 | | | | | | | | |
| 2 | | | | | | | | at 7-30 A.M. a new harbor. Capt took ship to |
| 3 | | | | | | | | anchorage off the light house returned at noon |
| 4 | | | | | | | | and moved vessel further in and anchored again |
| 5 | | | | | | | | at 1 P.M. Capt paid crew off |
| 6 | | | | | | | | |
| 7 | | | | | | | | latter part light Easterly breezes and calm |
| 8 | | | | | | | | so ends |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|

Sehr Carrie A Norton at New Haven

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| | | | | | | | | Sunday day of Sept-23 rd 18 |
| 1 | | | | | | | | this day fine NE breezes and cloudy |
| 2 | | | | | | | | no work done on board being Sabbath |
| 3 | | | | | | | | |
| 4 | | | | | | | | |
| 5 | | | | | | | | |
| 6 | | | | | | | | Monday Sept 24 th |
| 7 | | | | | | | | this day fresh NE breezes and clear at |
| 8 | | | | | | | | 1 PM Rowed in to dock |
| 9 | | | | | | | | |
| 10 | | | | | | | | Tuesday Sept 25 th |
| 11 | | | | | | | | this cloudy wind NE commenced |
| 12 | | | | | | | | loading through the night strong |
| 1 | | | | | | | | winds with rain |
| 2 | | | | | | | | |
| 3 | | | | | | | | Wednesday Sept 26 th |
| 4 | | | | | | | | first part strong winds NE |
| 5 | | | | | | | | and stormy latter part fine weather |
| 6 | | | | | | | | with southerly airs |
| 7 | | | | | | | | |
| 8 | | | | | | | | Thursday Sept 27 th |
| 9 | | | | | | | | This day fine weather discharging cargo |
| 10 | | | | | | | | Capt Coffin arrived from home |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| | | | | | | | | Friday day of Sept-28 th 18 |
| 1 | | | | | | | | This fine weather wind Northerly |
| 2 | | | | | | | | Capt McIntire left for home |
| 3 | | | | | | | | I settled up to date one month and |
| 4 | | | | | | | | eleven days |
| 5 | | | | | | | | |
| 6 | | | | | | | | Saturday Sept 29 th |
| 7 | | | | | | | | this fresh NE breezes at 9 PM |
| 8 | | | | | | | | finished discharging cargo to end |
| 9 | | | | | | | | |
| 10 | | | | | | | | Sunday Sept 30 th |
| 11 | | | | | | | | first part light NE breezes |
| 12 | | | | | | | | at 7 AM crew come on board |
| 1 | | | | | | | | set sail and proceed out of harbour |
| 2 | | | | | | | | bound for New York at noon wind cutting |
| 3 | | | | | | | | back to Westward commenced beating |
| 4 | | | | | | | | 11.30 AM tide against us came to anchor |
| 5 | | | | | | | | weighed anchor and proceeded through the |
| 6 | | | | | | | | gate in town and came to anchor off the Battery |
| 7 | | | | | | | | at 10 AM Rowed in to coal docks at Hoboken made |
| 8 | | | | | | | | fast alongside the dock to end |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| | | | | | | | | Tuesday day of Oct-2 nd 18 |
| 1 | | | | | | | | This day fresh westerly gales at coal |
| 2 | | | | | | | | docks no cargo taken as yet |
| 3 | | | | | | | | |
| 4 | | | | | | | | Wednesday Oct-3 rd |
| 5 | | | | | | | | this day fine NW breezes at 7 AM |
| 6 | | | | | | | | commenced loading at 4.30 finished |
| 7 | | | | | | | | loading took up and towed through the |
| 8 | | | | | | | | gate at 7.30 then left us with all sail |
| 9 | | | | | | | | and proceeded down Sound with a fine |
| 10 | | | | | | | | westerly breezes midnight struckford |
| 11 | | | | | | | | light bearing North 20 ends |
| 12 | | | | | | | | |
| 1 | | | | | | | | Thursday Oct-4 th |
| 2 | | | | | | | | this day fresh westerly breezes at noon |
| 3 | | | | | | | | put up light bearing SE at 2 PM |
| 4 | | | | | | | | passing West Chop |
| 5 | | | | | | | | |
| 6 | | | | | | | | Friday Oct-5 th |
| 7 | | | | | | | | this day fresh SW winds 8 AM passed |
| 8 | | | | | | | | Old Boston Light took up and towed |
| 9 | | | | | | | | in to Boston and hauled in to discharging birth |
| 10 | | | | | | | | furled sails off forpoling and ready to discharge |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
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| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. Air. Water. | Barometer. | REMARKS. |
|----|---|---|----------|--------|---------|-----------------------------|------------|---|
| | | | | | | | | Saturday day of Oct-6 th 1888 |
| 1 | | | | | | | | This day weather rain commenced discharging |
| 2 | | | | | | | | Cargo |
| 3 | | | | | | | | |
| 4 | | | | | | | | Sunday Oct-7 th |
| 5 | | | | | | | | this day raining most of the time |
| 6 | | | | | | | | |
| 7 | | | | | | | | Monday Oct-8 th |
| 8 | | | | | | | | this day clear weather wind NW |
| 9 | | | | | | | | discharging cargo |
| 10 | | | | | | | | |
| 11 | | | | | | | | Tuesday Oct-9 th |
| 12 | | | | | | | | cloudy weather winds Northerly |
| 1 | | | | | | | | working at cargo |
| 2 | | | | | | | | |
| 3 | | | | | | | | Wednesday Oct-10 th |
| 4 | | | | | | | | at 9 AM finished discharging |
| 5 | | | | | | | | at noon took up and towed |
| 6 | | | | | | | | out set sail and proceeded to sea |
| 7 | | | | | | | | midnight Cape light bearing |
| 8 | | | | | | | | West 20 ends |
| 9 | | | | | | | | |
| 10 | | | | | | | | |
| 11 | | | | | | | | |
| 12 | | | | | | | | |

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|---------|---|-----------|----------|---------------|---------|--------------|--------|---------------|--|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Thursday day of Oct-11 th 18 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | This day commences fresh Notherly |
| 4 | | | | | | | | | breasts at 4 A.M. passing Chatham |
| 5 | | | | | | | | | and on to shoals at 11 A.M. tide |
| 6 | | | | | | | | | turning sharp wind light-come |
| 7 | | | | | | | | | to anchor at 3 light breezes from |
| 8 | | | | | | | | | Eastward weighed anchor at 6 P.M. |
| 9 | | | | | | | | | day head light bearing S.W. |
| 10 | | | | | | | | | wind fresh weather cloudy |
| 11 | | | | | | | | | midnight - wind increasing reefed sprakes |
| 12 | | | | | | | | | Friday Oct-12 |
| 1 | | | | | | | | | This day comes in with strong easterly |
| 2 | | | | | | | | | gales and stormy took in light sails |
| 3 | | | | | | | | | |
| 4 | | | | | | | | | at 4 A.M. poles increasing reefed fore and |
| 5 | | | | | | | | | took in mainmast and furled it weather |
| 6 | | | | | | | | | thick at 9 took up and towed through the |
| 7 | | | | | | | | | gate at 11 came to anchor off South |
| 8 | | | | | | | | | Brooklyn Capt. went on shore in the tug. |
| 9 | | | | | | | | | at 4 P.M. Capt. Come off in the tug. |
| 10 | | | | | | | | | and towed to Hoboken Coal docks |
| 11 | | | | | | | | | latter part - clear weather with moderate |
| 12 | | | | | | | | | wind from Southward |
| Course. | | Distance. | | Diff. of Lat. | | Departure. | | Lat. by D. R. | |
| | | | | Lat. by Ob. | | Variation. | | Diff. of Lon. | |
| | | | | Lon. in. | | | | Lon. by Ob. | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|---------|---|-----------|----------|---------------|---------|--------------|--------|---------------|---|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Saturday day of Oct-13 th 18 |
| 2 | | | | | | | | | This day fine weather commenced |
| 3 | | | | | | | | | loading at 3 P.M. coasts |
| 4 | | | | | | | | | |
| 5 | | | | | | | | | Sunday Oct-14 th |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | This day sky overcast with |
| 8 | | | | | | | | | appearance of rain no work done |
| 9 | | | | | | | | | on board being Sabbath |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | Monday Oct-15 th |
| 12 | | | | | | | | | |
| 1 | | | | | | | | | Fine weather throughout at 4 P.M. |
| 2 | | | | | | | | | finished loading and hoisted |
| 3 | | | | | | | | | mastel away from the shore made |
| 4 | | | | | | | | | fast alongside of Ascha coasts |
| 5 | | | | | | | | | |
| 6 | | | | | | | | | Tuesday Oct-16 th |
| 7 | | | | | | | | | |
| 8 | | | | | | | | | at 4 A.M. Tug Boat took us in tow |
| 9 | | | | | | | | | out through the gate set sail and |
| 10 | | | | | | | | | proceeded down the Sound with |
| 11 | | | | | | | | | light Sotherly winds and rain |
| 12 | | | | | | | | | |
| Course. | | Distance. | | Diff. of Lat. | | Departure. | | Lat. by D. R. | |
| | | | | Lat. by Ob. | | Variation. | | Diff. of Lon. | |
| | | | | Lon. in. | | | | Lon. by Ob. | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|---------|---|-----------|----------|---------------|---------|--------------|--------|---------------|--|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Wednesday day of Oct-17 th 18 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | This day commences with wind light- |
| 4 | | | | | | | | | and variable from W to South and |
| 5 | | | | | | | | | cloudy at 4 A.M. Mantank Point light |
| 6 | | | | | | | | | bearing South at 3 P.M. passed pine |
| 7 | | | | | | | | | yard having wind strong from South |
| 8 | | | | | | | | | at 8 P.M. off the shoals of mid night |
| 9 | | | | | | | | | Nanuetto lights bearing W.N.W. wind |
| 10 | | | | | | | | | strong from N.W. |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | Thursday Oct-18 th |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | at 4 A.M. Nanuetto bearing N.W. lashed |
| 3 | | | | | | | | | off shore at 8 A.M. sea getting rough wind |
| 4 | | | | | | | | | increasing reefed spraker at 9 P.M. jib |
| 5 | | | | | | | | | burst and shouldered it down and furled it |
| 6 | | | | | | | | | through the day tacking in and off shore |
| 7 | | | | | | | | | at 11 A.M. took ship to the Westward and |
| 8 | | | | | | | | | moderating set fore and main topsails |
| 9 | | | | | | | | | |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | |
| Course. | | Distance. | | Diff. of Lat. | | Departure. | | Lat. by D. R. | |
| | | | | Lat. by Ob. | | Variation. | | Diff. of Lon. | |
| | | | | Lon. in. | | | | Lon. by Ob. | |

| H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. |
|---------|---|-----------|----------|---------------|---------|--------------|--------|---------------|--|
| | | | | | | Air. | Water. | | |
| 1 | | | | | | | | | Friday day of Oct-19 th 18 |
| 2 | | | | | | | | | |
| 3 | | | | | | | | | This day commences with moderating wind |
| 4 | | | | | | | | | and cloudless with all sail at 4 A.M. weighed |
| 5 | | | | | | | | | light bearing South at 9 A.M. lashed |
| 6 | | | | | | | | | ship to the Westward and backing Westward |
| 7 | | | | | | | | | at 4 P.M. took up of old Balin light and |
| 8 | | | | | | | | | towed up to town and came to anchor off |
| 9 | | | | | | | | | the flats in three fathoms with 20 fathoms cable |
| 10 | | | | | | | | | out side of house latter part rain storm |
| 11 | | | | | | | | | |
| 12 | | | | | | | | | Saturday Oct-20 th |
| 1 | | | | | | | | | |
| 2 | | | | | | | | | This day comes in with cloudy sky wind |
| 3 | | | | | | | | | Northward towards after noon clearing up |
| 4 | | | | | | | | | loosed jibs and sprakes to dry |
| 5 | | | | | | | | | latter part fresh N.W. breezes |
| 6 | | | | | | | | | |
| 7 | | | | | | | | | Sunday Oct-21 st this day fresh N.W. gales throughout |
| 8 | | | | | | | | | |
| 9 | | | | | | | | | Monday Oct-22 nd |
| 10 | | | | | | | | | |
| 11 | | | | | | | | | This day fresh N.W. gales at 10 A.M. |
| 12 | | | | | | | | | two of the men came on board in bent- |
| | | | | | | | | | old spraker and bent anew one still |
| | | | | | | | | | at anchor waiting for discharging berths |
| Course. | | Distance. | | Diff. of Lat. | | Departure. | | Lat. by D. R. | |
| | | | | Lat. by Ob. | | Variation. | | Diff. of Lon. | |
| | | | | Lon. in. | | | | Lon. by Ob. | |

| | H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | Tuesday day of Oct-23 rd 18 |
|----|---|---|---|----------|--------|---------|--------------|--------|------------|----------|--|
| | | | | | | | Air. | Water. | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
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| 4 | | | | | | | | | | | |
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| 10 | | | | | | | | | | | |
| 11 | | | | | | | | | | | |
| 12 | | | | | | | | | | | |

This day light westerly winds
at 10 A M 2nd mate come on board crew
employed at repairing flying jib and
various other jobs still at anchor ready
for abirth

Wednesday Oct-24th

This day stormy throughout
still at anchor

Thursday Oct-25th

This day fine clear weather
at 9 A M tacked anchor and
towed in to dock at 11 A M
commenced discharging at 4 Capt
arrived on board from home

Friday 26th

This day fine weather settled
up with Capt for the time from Sept
to date

| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
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| | H | K | F | COURSES. | WINDS. | Leeway. | THERMOMETER. | | Barometer. | REMARKS. | day of |
|----|---|---|---|----------|--------|---------|--------------|--------|------------|----------|--------|
| | | | | | | | Air. | Water. | | | |
| 1 | | | | | | | | | | | |
| 2 | | | | | | | | | | | |
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| 11 | | | | | | | | | | | |
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| Course. | Distance. | Diff. of Lat. | Departure. | Lat. by D. R. | Lat. by Ob. | Variation. | Diff. of Lon. | Lon. in. | Lon. by Ob. |
|---------|-----------|---------------|------------|---------------|-------------|------------|---------------|----------|-------------|
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M E Hodgdon
Vineyard Haven
Mass

S R Lepowell
130 Cornhill St
Boston

